

DOCUMENT RESUME

ED 165 576

HE 010 823

AUTHOR Andersen, Charles, Ed.
 TITLE A Fact Book on Higher Education. Earned Degrees. Fourth Issue/1977.
 INSTITUTION American Council on Education, Washington, D.C.
 PUB DATE 77
 NOTE 132p.; For related document see ZD 125 395, Some footnotes may not reproduce well due to small print
 AVAILABLE FROM Publications, American Council on Education, One Dupont Circle, Washington, D.C. 20036 (\$8.50)
 EDRS PRICE MF-\$0.83 HC-\$7.35 Plus Postage.
 DESCRIPTORS *Associate Degrees; *Bachelors Degrees; Black Students; Data Collection; *Degrees (Titles); Departments; *Doctoral Degrees; Females; Geographic Regions; *Higher Education; *Masters Degrees; Minority Groups; Statistical Data

ABSTRACT

The fourth in a series of volumes on higher education data, this fact book compiled by the American Council on Education contains information about associate degrees, bachelor degrees, and higher degrees earned in the United States from 1947-48 through 1975-76, with projected statistics provided through 1985. The data are condensed into figures and tables that emphasize trends and relationships. The categories for which figures and tables are provided include: earned degrees by level of degree; earned degrees by sex and by control of institution; earned degrees by region and state; earned degrees by race/ethnic group and academic area; and median years from baccalaureate to doctorate degree. Statistics for bachelor degrees awarded to black and other minorities and for doctorates awarded to women are also provided. Figures for earned degrees by academic areas are given in the following categories: humanities, education, social sciences, health professions, biological sciences, physical sciences, engineering, and other fields. Information compiled on associate degrees is presented in a separate section. An index to all four issues of the Fact Book is included. (BH)

 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *

a fact book

on higher education

Earned Degrees

Fourth Issue/1977

ED165576

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

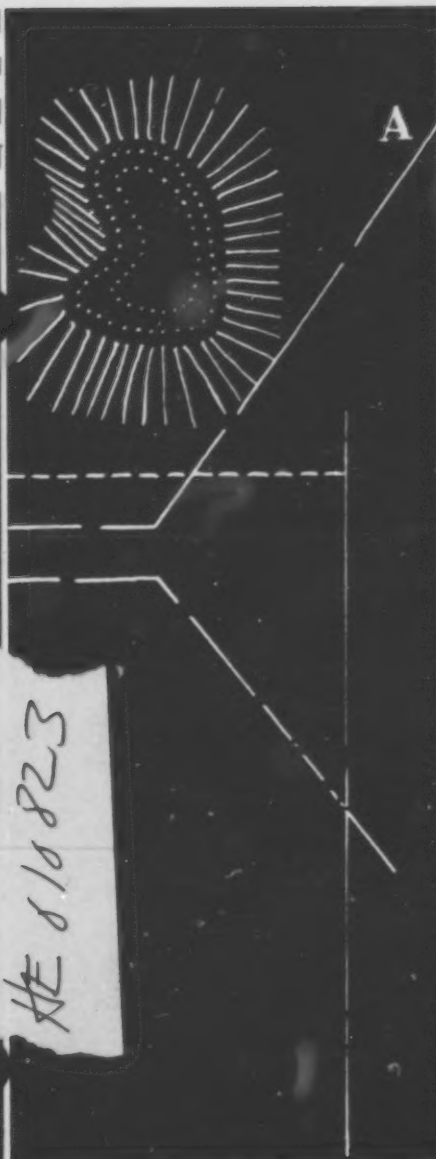
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

ACE
TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC) AND
USERS OF THE ERIC SYSTEM."

Earned Degrees 4/1977

HE 810823



*Associative
Memory*

*Mechanical
Knowledge*

$$)+ \gamma(\theta)]$$

$$= \{W(\cos$$

$$(\phi) \gamma + \sum$$

$$\theta) \int \Sigma = a(e - z)$$

A FACT BOOK ON HIGHER EDUCATION

Charles J. Andersen, Editor
American Council on Education
Washington, D. C.
(202) 833-4700

A Fact Book on Higher Education is published four times a year by the American Council on Education, One Dupont Circle, N.W., Washington, DC 20036

The purpose of this publication, issued since 1958, is to condense data related to higher education into useful figures and tables that emphasize trends and relationships. Data are collected from documented sources, and no new data-gathering is performed.

Subscriptions are accepted only for the calendar year.
New subscriptions: \$35.00 each.
Renewal subscriptions: \$20.00 each.

This fourth issue for 1977 replaces Issue No. 4, 1976.
The tables have been revised to include the latest available data on earned degrees conferred by colleges and universities.

The general content of other Fact Book issues are:

- Issue 1: Demographic and economic data relevant to higher education
- Issue 2: Enrollment data
- Issue 3: Data concerning numbers and characteristics of institutions, faculty and staff, and students

An index to all four issues is found on pages 77.332-336 of this pamphlet.

For directions on how to maintain an up-to-date Fact Book file, see page 77.212.

CONTENTS^a

Issue No. 4, 1977

BACHELOR'S AND HIGHER DEGREES

EARNED DEGREES, BY LEVEL OF DEGREE, SELECTED YEARS, 1947/48-1984/85 . . .	77.213
EARNED DEGREES, BY SEX AND BY CONTROL OF INSTITUTION, 1947/48-1984/85	
All Degrees	77.214
Bachelor's and 1st-professional Combined	77.215
Bachelor's	77.216
1st-professional	77.217
Master's	77.218
Doctor's	77.219
Percent Distribution, by Sex	77.220
Percent Distribution, by Control of Institution	77.221
Indexes, by Sex	77.222
Indexes, by Control of Institution	77.223
EARNED DEGREES, BY REGION AND STATE, Selected Years, 1949/50-1976/77	
All Degrees	77.224
Percent Distribution and Percent Change	77.226
Bachelor's and 1st-professional Combined	77.228
Percent Distribution and Percent Change	77.230
Bachelor's Degrees, 1961/62-1976/77	77.232
Percent Distribution and Percent Change	77.234
1st-professional Degrees, 1961/62-1976/77	77.236
Percent Distribution and Percent Change	77.238
Master's Degrees	77.240
Percent Distribution and Percent Change	77.242
Doctor's Degrees	77.244
Percent Distribution and Percent Change	77.246
Percent Distribution of Baccalaureate Recipients, July 1973-June 1974, by	
MINORITY GROUP AND FIELD OF STUDY, All Institutions	77.248
FIELD OF STUDY AND MINORITY GROUP, All Institutions	77.249
FIELD OF STUDY AND MINORITY GROUP, Public Institutions	77.250
FIELD OF STUDY AND MINORITY GROUP, Private Institutions	77.251
EARNED DEGREES, by RACE/ETHNIC GROUP and ACADEMIC AREA, 1975-76	
Bachelor's and 1st-professional	77.252
Master's	77.253
Doctor's	77.254
BACHELOR'S DEGREES Awarded to BLACK AND OTHER MINORITY STUDENTS,	
by REGION AND STATE, 1975-76	77.255
DEGREE COMPLETIONS, as of 1971, by 1968 College Freshmen	
77.256	
DOCTORATES AWARDED TO WOMEN as a Percent of All Doctorates Awarded,	
by Major Discipline	77.257

a) This issue of *A Fact Book on Higher Education* (Issue No. 4, 1977) consists of pages 77.209-77.336. See page 77.212 for a list of other current Fact Book issues.

MEDIAN YEARS FROM BACCALAUREATE TO DOCTORATE, by Field of Study 1958-60, 1964-66, 1970 and 1977	77.258
--	--------

EARNED DEGREES BY ACADEMIC AREA AND FIELDS OF STUDY, SELECTED YEARS

Introductory Note	77.260
Bachelor's Degrees with Projections	77.262
Master's Degrees with Projections	77.264
Doctor's Degrees with Projections	77.266
Humanities, Summary by Field of Study	77.268
Art.	77.270
English.	77.271
Linguistics.	77.272
Modern Foreign Languages	77.273
French.	77.274
German.	77.275
Russian	77.276
Spanish	77.277
Music.	77.278
Philosophy	77.279
Religion	77.280
Speech and Drama	77.281
Education	77.282
Elementary Education	77.283
Educational Administration	77.284
Social Sciences, Summary by Field of Study.	77.285
Accounting	77.286
Anthropology	77.287
Business and Commerce	77.288
Economics.	77.289
Geography.	77.290
History.	77.291
Political Science.	77.292
Public Administration.	77.293
Sociology.	77.294
Health Professions, Summary by Field of Study	77.295
Dentistry and Medicine	77.296
Nursing.	77.297
Pharmacy	77.298
Public Health.	77.299

Biological Sciences, Summary by Field of Study	77.300
Agriculture	77.301
Bacteriology	77.302
Biochemistry	77.303
Biology, General	77.304
Botany	77.305
Forestry	77.306
Psychology	77.307
Zoology	77.308
Physical Sciences, Summary by Field of Study.	77.309
Chemistry	77.310
Geology and Earth Sciences	77.311
Mathematics	77.312
Oceanography	77.313
Physics	77.314
Engineering, Summary by Field of Study.	77.315
Aeronautical	77.316
Chemical	77.317
Civil	77.318
Electrical	77.319
Industrial	77.320
Mechanical	77.321
Other Fields	
Architecture	77.322
Home Economics	77.323
Law	77.324
Library Science	77.325

ASSOCIATE DEGREES

ASSOCIATE DEGREES, BY SEX AND CONTROL OF INSTITUTION	77.326
ASSOCIATE DEGREES, BY TYPE AND CONTROL OF INSTITUTION.	77.327
ASSOCIATE DEGREES, BY REGION AND STATE	77.328
Percent Distribution and Percent Change	77.330
CUMULATIVE INDEX FOR CURRENT <u>FACT BOOK</u> ISSUES (Issues 1, 2, 3, 4 for 1977)	77.332

HOW TO KEEP
YOUR FACT BOOK FILE
UP-TO-DATE

This pamphlet replaces and updates Fact Book, Fourth Issue/1976. Earned degree data for 1975-76 have been added to all of the earned degree tables. Data for 1976-77, unpublished by NCES as of late September, are shown in most of the summary tables and in the region and state tables.

New tables have been added to show 1975-76 earned degrees by racial/ethnic group and by major academic areas. These data come from the "compliance portion" of the 1975-76 HEGIS earned degree questionnaire.

To keep a Fact Book file up-to-date, replace Fourth Issue/1976 with this pamphlet. Inasmuch as some older data have been deleted because of space limitations, users may wish to put the Fourth Issue/1976 in a reference file instead of discarding it.

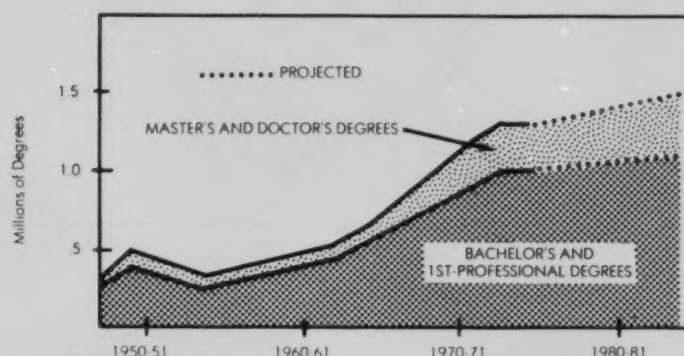
Below is a summary of the current Fact Book issues. The four issues taken together provide a comprehensive statistical picture of higher education in the U.S. and the current economic and social setting in which it is located. An index to data in all four pamphlets is found on pages 77.332 - 336 of this issue.

Issue No.	Date	Contents
<u>1977 Series</u>		
1	September 1977	Demographic and Economic Data
2	May 1978	Enrollment Data
3	August 1978	Institutions, Faculty and Staff, Students
4	November 1978	Earned Degrees

Abbreviations used in this issue:

- DHEW: Department of Health, Education and Welfare
- GPO: U.S. Government Printing Office
- HEGIS: Higher Education General Information Survey; HEGIS is the major higher education survey activity of NCES.
- NCES: National Center for Education Statistics, an agency within the Education Division of DHEW.
- OCR: Office for Civil Rights, DHEW
- USOE: United States Office of Education, an agency within the Education Division of DHEW.

ALL
EARNED DEGREES,
by
LEVEL,
1947/48-1984/85



Year	Earned Degrees				Percent Distribution ^a			
	All Earned Degrees	Bachelor's	Number 1st-pro- fes- sional ^b	Master's ^c	Doctor's	Bach.'s & 1st- Prof.	Mas- ter's	Doc- tor's
1947-48	318,749	272,311		42,449	3,989	85	13	1.3
1948-49	422,754	366,634		50,827	5,293	87	12	1.3
1949-50	498,373	433,734		58,219	6,420	87	12	1.3
1951-52	403,194	331,924		63,587	7,683	82	16	1.9
1953-54	358,699	292,880		56,823	8,996	82	16	2.5
1954-55	354,445	287,401		58,204	8,840	81	16	2.5
1955-56	379,495	311,298		59,294	8,903	82	16	2.4
1957-58	440,304	365,748		65,614	8,942	83	15	2.0
1959-60	479,215	394,889		74,497	9,829	82	16	2.1
1961-62	516,996	382,822	37,663	84,889	11,622	81	16	2.2
1963-64	617,716	460,467	41,637	101,122	14,490	81	16	2.3
1964-65	667,592	492,984	45,946	112,195	16,467	81	17	2.5
1965-66	714,624	524,117	31,496	140,772	18,239	78	20	2.6
1967-68	871,832	636,863	34,728	177,150	23,091	77	20	2.6
1969-70	1,072,581	798,070	35,252	209,387	29,872	78	20	2.8
1970-71	1,147,985	846,110	38,276	231,486	32,113	77	20	2.8
1971-72	1,224,027	894,110	43,774	252,774	33,369	77	21	2.7
1972-73	1,280,022	930,272	50,435	264,525	34,790	77	21	2.7
1973-74	1,320,739	954,376	54,278	278,259	33,826	76	21	2.6
1974-75	1,315,659	931,663	56,259	293,651	34,086	75	22	2.6
1975-76	1,344,581	934,443	63,061	313,001	34,076	74	23	2.5
1976-77 ^d	1,344,548	928,256	64,807	318,241	33,244	74	24	2.5
Projections ^e								
1977-78	1,424,700	989,000	65,400	334,100	36,200	74	23	2.5
1978-79	1,446,500	996,000	66,600	346,800	37,100	73	24	2.6
1979-80	1,476,100	1,010,000	68,000	360,100	38,000	73	24	2.6
1984-85	1,551,400	1,015,000	73,800	421,300	41,300	70	27	2.7

NOTE: Data are for aggregate U.S. (50 states, D.C. and outlying parts) except where footnoted otherwise.

a) Percents for bachelor's and master's degrees are rounded to the nearest unit; those for doctor's degrees, to the nearest tenth. Because of rounding, percents may not total 100.

b) Data showing bachelor's degrees separate from 1st professional degrees were not available prior to 1960-61. Hence only the total of the two types of degrees is shown for 1947-48-1959-60. In the 1st professional column the figures for 1961-62 through 1964-65 show 1st professional degrees requiring 5 or more years of work including master's degrees such as a master of library science which were considered 1st professional degrees. For 1965-66 and later, figures show only 1st professional degrees based on programs which require 2 years or more of college work for admission and a total of 6 or more years of college work for the degree. No master's degrees are included.

c) Second level degrees, i.e., those beyond the bachelor's or 1st professional but below the doctorate. Until 1965-66 master's degrees which were considered 1st professional degrees such as master of library science and master of social work were excluded. For 1965-66 and later, all master's degrees are included.

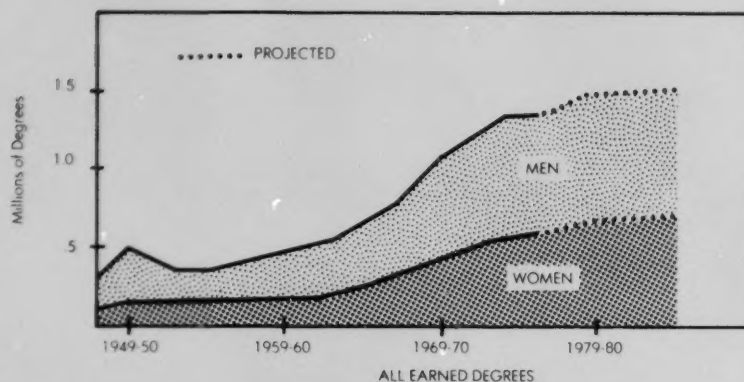
d) Preliminary data.

e) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), annually, 1964-65 through 1975-76. 1976-77 figures are preliminary prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978), prepublication data.

**ALL EARNED DEGREES,
by
SEX,
and
CONTROL OF INSTITUTION,
1947/48-1984/85**



Year	Earned Degrees, ^a All Levels				
	Total	Men	Women	Public	Private
1947-48	318,749	208,581	110,168	155,456	163,293
1949-50	498,373	376,860	121,513	246,249	252,124
1951-52	403,194	277,589	125,605	198,852	204,342
1953-54	358,699	233,828	124,871	183,687	175,012
1954-55	354,445	230,356	124,089	184,255	170,190
1955-56	379,495	246,986	132,509	199,915	179,580
1957-58	440,304	295,178	145,126	241,299	199,005
1959-60	479,215	315,242	163,973	262,809	216,406
1960-61	490,628	319,521	171,107	269,888	220,740
1961-62	516,996	331,097	185,899	286,346	230,650
1962-63	554,832	349,142	205,690	309,650	245,182
1963-64	617,716	381,780	235,936	352,251	265,465
1964-65	667,592	410,573	257,019	384,802	282,790
1965-66	714,624	440,427	274,197	420,595	294,029
1966-67	773,375	476,643	296,732	466,278	307,097
1967-68	871,832	526,764	345,068	535,014	336,818
1968-69	990,286	591,567	398,719	623,194	367,092
1969-70	1,072,581	638,987	433,594	692,715	379,866
1970-71	1,147,985	680,344	467,641	751,785	396,200
1971-72	1,224,027	722,832	501,195	812,929	411,098
1972-73	1,280,022	751,936	528,086	856,072	423,950
1973-74	1,320,739	765,529	555,210	888,250	432,489
1974-75	1,315,659	746,588	569,071	881,276	434,383
1975-76	1,344,581	755,777	588,804	895,863	448,718
1976-77 ^b	1,344,548	745,198	599,350	893,508	451,040
Projections ^c					
1977-78	1,424,700	785,700	639,000	na	na
1978-79	1,446,500	791,800	654,700	na	na
1979-80	1,476,100	804,700	671,400	na	na
1984-85	1,551,400	831,800	719,600	na	na

NOTE: Tables showing percent distribution and indexes for selected years are located on pp. 77-220-223.

na: Not available.

a) Historical figures show degrees earned in colleges and universities in the U.S. and outlying parts; projections are for the 50 states and D.C.

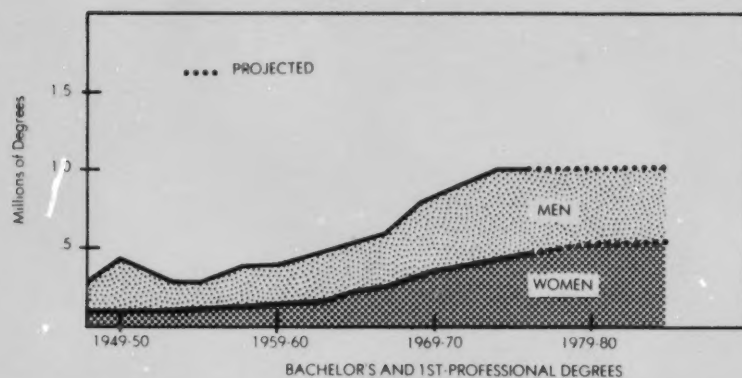
b) Preliminary data.

c) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), issued annually, 1964-65 through 1975-76. 1976-77 figures are preliminary prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978) table 11.

BACHELOR'S
AND 1ST-PROFESSIONAL
DEGREES,
by
SEX,
and
CONTROL OF INSTITUTION,
1947/48-1984/85



Year	Earned Bachelor's and 1st-professional Degrees ^a				
	Total	Men	Women	Public	Private
1947-48	272,311	176,146	96,165	136,180	136,131
1949-50	433,734	329,819	103,915	217,389	216,345
1951-52	331,924	227,029	104,895	163,856	168,068
1953-54	292,880	187,500	105,380	148,330	144,550
1954-55	287,401	183,602	103,799	147,404	139,997
1955-56	311,298	199,571	111,727	162,237	149,061
1957-58	365,748	242,948	122,800	198,731	167,017
1959-60	394,889	255,504	139,385	214,720	180,169
1960-61	401,784	255,900	145,884	218,060	183,724
1961-62	420,485	262,015	158,470	229,387	191,098
1962-63	450,592	274,750	175,842	247,624	202,968
1963-64	502,104	299,813	202,291	281,694	220,410
1964-65	538,930	319,670	219,260	307,131	231,799
1965-66	555,613	331,122	224,491	325,508	230,105
1966-67	594,862	355,300	239,562	356,445	238,417
1967-68	671,591	392,830	278,761	408,233	263,358
1968-69	769,683	446,933	322,750	481,171	288,512
1969-70	833,322	486,949	346,373	538,175	295,147
1970-71	884,386	514,220	370,166	578,686	305,700
1971-72	937,884	544,652	393,232	623,198	314,686
1972-73	980,707	568,361	412,346	658,482	322,225
1973-74	1,008,654	579,811	428,843	680,929	327,725
1974-75	987,922	557,654	430,268	664,431	323,491
1975-76	997,504	561,759	435,745	666,891	330,613
1976-77 ^b	993,063	551,838	441,225	662,578	330,485
Projections ^c					
1977-78	1,054,400	583,500	470,900	na	na
1978-79	1,062,600	584,400	478,200	na	na
1979-80	1,078,000	592,700	485,300	na	na
1984-85	1,090,700	599,500	491,200	na	na

NOTE: Tables showing percent distribution and indexes for selected years are located on pp. 77-220-223.

na: not available.

a) Historical figures show degrees earned in colleges and universities in the U.S. and outlying parts; projections are for the 50 states and D.C.

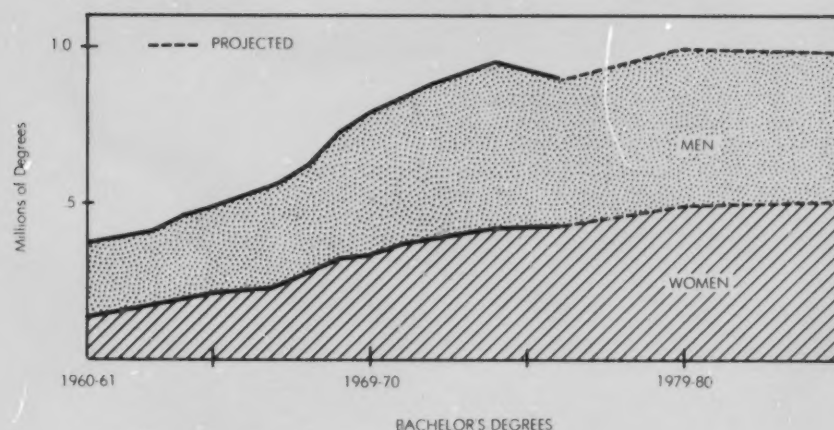
b) Preliminary data.

c) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), issued annually, 1964-65 through 1975-76. 1976-77 figures are preliminary, prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978) table 11.

**BACHELOR'S DEGREES,
by
SEX
and
CONTROL OF INSTITUTION,
1960/61-1984/85**



(Note: This graph's scale differs from that of the opposite graph.)

Year	Number of Earned Bachelor's Degrees ^a				
	Total	Men	Women	Public	Private
1960-61	365,337	223,427	141,910	205,114	160,123
1961-62	382,822	228,445	154,377	216,148	166,674
1962-63	410,421	239,108	171,313	232,595	177,826
1963-64	460,467	263,121	197,346	265,821	194,646
1964-65	492,984	279,777	213,207	289,020	203,964
1965-66	524,117	301,051	223,066	313,034	211,083
1966-67	562,369	324,236	238,133	343,167	219,202
1967-68	636,863	359,747	277,116	393,707	243,156
1968-69	734,002	412,864	321,138	466,133	267,869
1969-70	798,070	453,605	344,465	523,442	274,628
1970-71	846,110	478,423	367,687	562,345	283,765
1971-72	894,110	503,631	390,479	604,471	289,639
1972-73	930,272	521,534	408,738	636,378	293,894
1973-74	954,376	530,907	423,469	657,455	296,921
1974-75	931,663	508,424	423,239	640,524	291,139
1975-76	934,443	508,549	425,894	640,799	293,644
1976-77 ^b	928,256	499,146	429,110	635,909	292,347
Projections ^c					
1977-78	989,000	532,000	457,000	na	na
1978-79	996,000	533,000	463,000	na	na
1979-80	1,010,000	541,000	469,000	na	na
1984-85	1,015,000	546,000	469,000	na	na

Note: Data showing bachelor's degrees apart from 1st-professional degrees were not gathered by the U.S. Office of Education prior to 1960-61. Historical data are for aggregate U.S. except where footnoted. Projections are for 50 states and D.C. Tables showing percent distribution and indexes for selected years are located on pp. 77-220-223.

na: Not available.

a) For 1960-61 through 1964-65, bachelor's degrees requiring 4 years of study are shown; for 1965-66 and later, data are for bachelor's degrees requiring at least 4 but no more than 5 years of study.

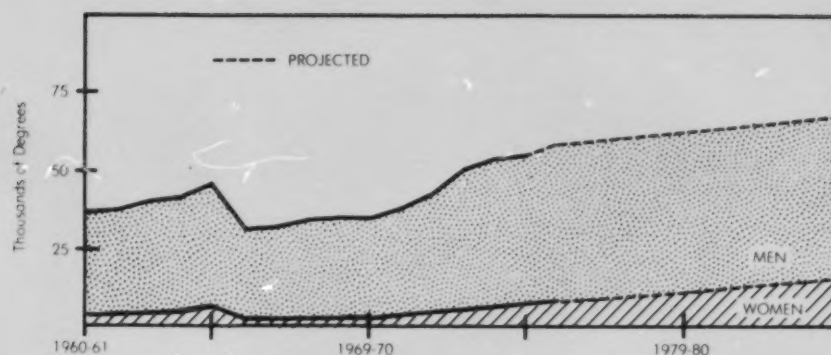
b) Preliminary data.

c) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), issued annually, 1964-65 through 1975-76. 1976-77 figures are preliminary prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978), table 11.

1ST-PROFESSIONAL DEGREES, by SEX and CONTROL OF INSTITUTION, 1960/61-1984/85



1ST PROFESSIONAL DEGREES

(Note: This graph's vertical scale differs from that of the opposite graph.)

Year	Number of 1st-professional Degrees Awarded ^a				
	Total	Men	Women	Public	Private
1960-61	36,447	32,473	3,974	12,846	23,601
1961-62	37,663	33,570	4,093	13,239	24,424
1962-63	40,171	35,642	4,529	15,029	25,142
1963-64	41,637	36,692	4,945	15,873	25,764
1964-65	45,946	39,893	6,053	18,111	27,835
1965-66	31,496	30,071	1,425	12,474	19,022
1966-67	32,493	31,064	1,429	13,278	19,215
1967-68	34,728	33,083	1,645	14,526	20,202
1968-69	35,681	34,069	1,612	15,038	20,643
1969-70	35,252	33,344	1,908	14,733	20,519
1970-71	38,276	35,797	2,479	16,341	21,935
1971-72	43,774	41,021	2,753	18,727	25,047
1972-73	50,435	46,827	3,608	22,104	28,331
1973-74	54,278	48,904	5,374	23,474	30,804
1974-75	56,259	49,230	7,029	23,907	32,352
1975-76	63,061	53,210	9,851	26,092	36,969
1976-77 ^b	64,807	52,692	12,115	26,669	38,138
Projections ^c					
1977-78	65,400	51,500	13,900	na	na
1978-79	66,600	51,400	15,200	na	na
1979-80	68,000	51,700	16,300	na	na
1984-85	73,800	53,300	20,500	na	na

Note: Data showing bachelor's degrees apart from 1st-professional degrees were not gathered by the U.S. Office of Education prior to 1960-61. Historical data are for aggregate U.S. except where footnoted. Projections are for 50 states and D.C. Tables showing percent distribution and indexes for selected years are located on pp. 77-220-223.

na: Not available.

a) For 1960-61 through 1964-65, data are for 1st-professional degrees that required 5 or more years of study, plus master's degrees that were considered 1st-professional degrees, such as master's degrees in library science, social work, public administration. For 1965-66 and later, data show only those 1st-professional degrees based on programs which required at least 2 years of college work for admission and a total of 6 or more years of work for the degree. For 1965-66 and later all master's degrees, whether or not they were "1st-professional," were to be reported as master's degrees and are excluded from these data.

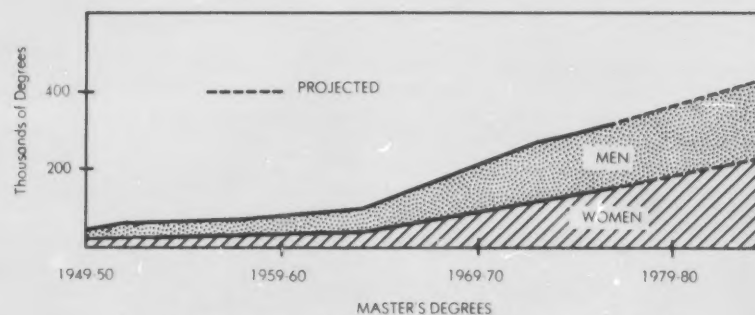
b) Preliminary data.

c) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), issued annually, 1964-1965 through 1975-76. 1976-77 figures are preliminary prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978), table 11.

**MASTER'S DEGREES,
by
SEX,
and
CONTROL OF INSTITUTION,
1947/48-1984/85**



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Master's Degrees ^a				
	Total	Men	Women	Public	Private
1947-48	42,449	28,939	13,510	17,696	24,753
1949-50	58,219	41,237	16,982	26,192	32,027
1951-52	63,587	43,591	19,996	31,527	32,060
1953-54	56,823	38,147	18,676	30,701	26,122
1954-55	58,204	38,740	19,464	32,291	25,913
1955-56	59,294	39,397	19,897	33,095	26,199
1957-58	65,614	44,252	21,362	37,954	27,660
1959-60	74,497	50,937	23,560	42,991	31,506
1960-61	78,269	54,158	24,111	46,244	32,025
1961-62	84,889	58,705	26,184	50,663	34,226
1962-63	91,418	62,944	28,474	54,942	36,476
1963-64	101,122	69,012	32,110	62,363	38,759
1964-65	112,195	76,211	35,984	68,199	43,996
1965-66	140,772	93,184	47,588	84,313	56,459
1966-67	157,892	103,179	54,713	97,395	60,497
1967-68	177,150	113,749	63,401	112,624	64,526
1968-69	194,414	121,881	72,533	125,568	68,846
1969-70	209,387	126,146	83,241	135,351	74,036
1970-71	231,486	138,590	92,896	152,305	79,181
1971-72	252,774	150,085	102,689	167,949	84,825
1972-73	264,525	155,000	109,525	175,220	89,305
1973-74	278,259	158,344	119,915	185,504	92,755
1974-75	293,651	162,115	131,536	194,666	98,985
1975-76	313,001	167,745	145,256	207,209	105,792
1976-77 ^b	318,241	168,210	150,031	209,689	108,552
Projections ^c					
1977-78	334,100	175,000	159,100	na	na
1978-79	346,800	179,800	167,000	na	na
1979-80	360,100	184,000	176,100	na	na
1984-85	421,300	203,700	217,600	na	na

NOTE: Tables showing percent distribution and indexes for selected years are located on pp. 77.220-223.

na: Not available.

a) Historical figures show degrees earned in the U.S. and outlying parts unless otherwise footnoted; projections are for the 50 states and D.C. Figures for 1947-48 through 1964-65 generally exclude those master's degrees that are considered 1st-professional degrees, such as master of library science and master of social work. Data for 1965-66 and later include all master's degrees.

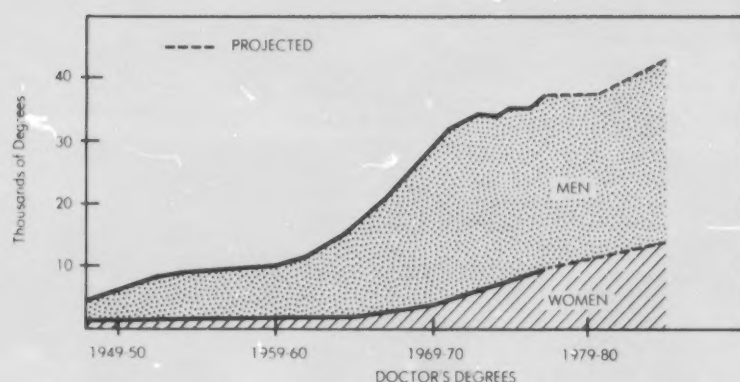
b) Preliminary data.

c) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), issued annually, 1964-65 through 1975-76. 1976-77 figures are preliminary prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978) table 11.

DOCTOR'S DEGREES,
by
SEX,
and
CONTROL OF INSTITUTION,
1947/48-1984/85



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Doctor's Degrees ^a				
	Total	Men	Women	Public	Private
1947-48	3,989	3,496	493	1,580	2,409
1949-50	6,420	5,804	616	2,668	3,752
1951-52	7,683	6,969	714	3,469	4,214
1953-54	8,996	8,181	815	4,656	4,340
1954-55	8,840	8,014	826	4,560	4,280
1955-56	8,903	8,018	885	4,583	4,320
1957-58	8,942	7,978	964	4,614	4,328
1959-60	9,829	8,801	1,028	5,098	4,731
1960-61	10,575	9,463	1,112	5,584	4,991
1961-62	11,622	10,377	1,245	6,296	5,326
1962-63	12,822	11,448	1,374	7,084	5,738
1963-64	14,490	12,955	1,535	8,194	6,296
1964-65	16,467	14,692	1,775	9,472	6,995
1965-66	18,239	16,121	2,118	10,774	7,465
1966-67	20,621	18,164	2,457	12,438	8,183
1967-68	23,091	20,185	2,906	14,157	8,934
1968-69	26,189	22,753	3,436	16,455	9,734
1969-70	29,872	25,892	3,980	19,189	10,683
1970-71	32,113	27,534	4,579	20,794	11,319
1971-72	33,369	28,095	5,274	21,782	11,587
1972-73	34,790	28,575	6,215	22,370	12,420
1973-74	33,826	27,374	6,452	21,817	12,009
1974-75	34,086	26,819	7,267	22,179	11,907
1975-76	34,076	26,273	7,803	21,763	12,313
1976-77 ^b	33,244	25,150	8,094	21,241	12,003
Projections ^c					
1977-78	36,200	27,200	9,000	na	na
1978-79	37,100	27,600	9,500	na	na
1979-80	38,000	28,000	10,000	na	na
1984-85	41,300	28,800	12,500	na	na

NOTE: Tables showing percent distribution and indexes for selected years are located on pp. 77.220-223. na: Not available.

a) Historical figures show degrees earned in the U.S. and outlying parts except where footnoted; projections show data for the 50 states and D.C. Doctorates included in addition to the Ph.D. are degrees such as Ed.D., S.T.D. and Sc.D. Excluded are honorary doctorates and the 1st-professional degrees such as M.D., D.D.S., D.M.D., D.V.M.

b) Preliminary data.

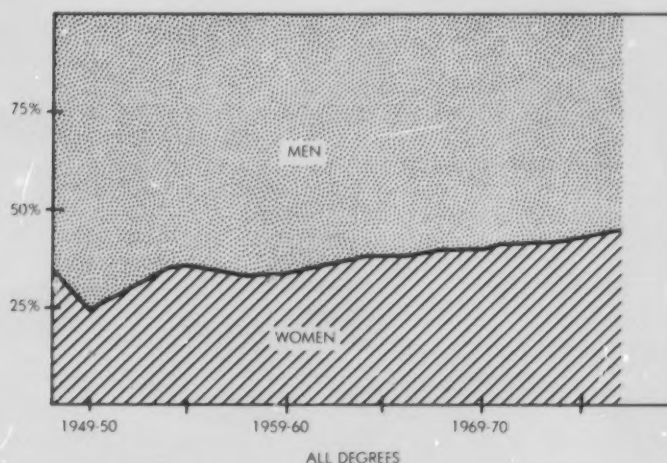
c) Intermediate alternative projections for 50 states and D.C.

Sources: 1) USOE and NCES, *Earned Degrees Conferred* (Washington: GPO), issued annually, 1964-65 through 1975-76. 1976-77 figures are preliminary prepublication data.

2) NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO), 1978, table 11.

77.220

**PERCENT DISTRIBUTION
of
EARNED DEGREES,
by
LEVEL,
and
SEX OF STUDENT,
Selected Years,
1947/48 - 1984/85**



Year	Percent Distribution of Earned Degrees									
	All Degrees		Bachelor's ^a		1st-prof. ^a		Master's		Doctor's	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1947-48	65%	35%	65%	35%	na	na	68%	32%	88%	12%
1949-50	76	24	76	24	na	na	71	29	90	10
1951-52	69	31	68	32	na	na	69	31	91	9
1953-54	65	35	64	36	na	na	67	33	91	9
1954-55	65	35	64	36	na	na	67	33	91	9
1955-56	65	35	64	36	na	na	66	34	90	10
1957-58	67	33	66	34	na	na	67	33	89	11
1959-60	66	34	65	35	na	na	68	32	90	10
1961-62	64	36	60	40	89%	11%	69	31	89	11
1963-64	62	38	57	43	88	12	68	32	89	11
1964-65	62	38	57	43	87 ^b	13 ^b	68 ^b	32 ^b	89	11
1965-66	62	38	57	43	95 ^b	5 ^b	66 ^b	34 ^b	88	12
1967-68	60	40	56	44	95	5	64	36	87	13
1969-70	60	40	57	43	95	5	60	40	87	13
1970-71	59	41	57	43	94	6	60	40	86	14
1971-72	59	41	56	44	94	6	59	41	84	16
1972-73	59	41	56	44	93	7	59	41	82	18
1973-74	58	42	56	44	90	10	57	43	81	19
1974-75	57	43	55	45	88	12	55	45	79	21
1975-76	56	44	54	46	84	16	54	46	77	23
1976-77	55	45	54	46	81	19	53	47	76	24
Projections										
1977-78	55	45	54	46	79	21	52	48	75	25
1978-79	55	45	54	46	77	23	52	48	74	26
1979-80	55	45	54	46	76	24	51	49	74	26
1984-85	54	46	54	46	72	28	48	52	70	30

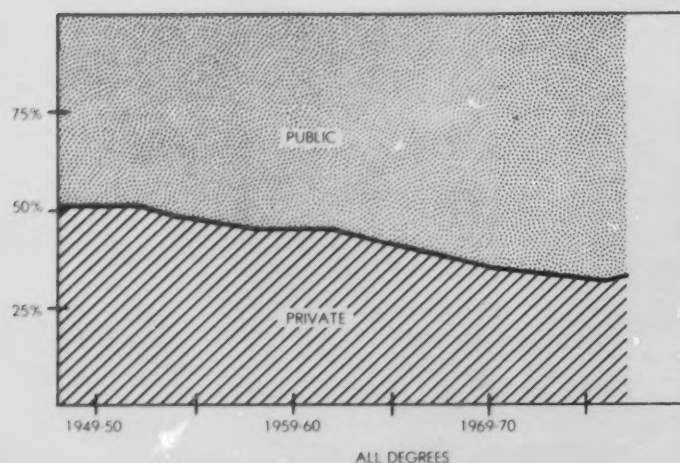
na: Not available.

a) Prior to 1961-62, reports combined bachelor's and 1st-professional degrees. Hence, separate figures for the latter degree are not available, and the figures for 1947-48 through 1959-60 are based on the combined total of both types of degree.

b) For 1964-65 and earlier, master's degrees that were considered to be 1st-professional degrees, such as a master of library science, were counted as 1st-professional degrees. Beginning in 1965-66, all master's degrees are included in the count of master's degrees; none are counted as 1st-professional degrees.

Source: Calculated from data on pp. 77.214-219

PERCENT DISTRIBUTION
of
EARNED DEGREES,
by
LEVEL
and
CONTROL OF INSTITUTION,
Selected Years,
1947/48-1976/77



Year	Percent Distribution of Earned Degrees									
	All Degrees		Bachelor's ^a		1st-prof. ^a		Master's		Doctor's	
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
1947-48	49%	51%	50%	50%	na	na	42%	58%	40%	60%
1949-50	49	51	50	50	na	na	45	55	42	58
1951-52	49	51	49	51	na	na	50	50	45	55
1953-54	51	49	51	49	na	na	54	46	52	48
1954-55	52	48	51	49	na	na	55	45	52	48
1955-56	53	47	52	48	na	na	56	44	51	49
1957-58	55	45	54	46	na	na	58	42	52	48
1959-60	55	45	54	46	na	na	58	42	52	48
1961-62	55	45	56	44	35%	65%	60	40	54	46
1963-64	57	43	58	42	38	62	62 ^b	38 ^b	57	43
1964-65	58	42	59	41	39 ^b	61 ^b	61 ^b	39 ^b	58	42
1965-66	59	41	60	40	40 ^b	60 ^b	60 ^b	40 ^b	59	41
1967-68	61	39	62	38	42	58	64	36	61	39
1969-70	65	35	66	34	42	58	65	35	64	36
1970-71	65	35	66	34	43	57	66	34	65	35
1971-72	66	34	68	32	43	57	66	34	65	35
1972-73	67	33	68	32	44	56	66	34	64	36
1973-74	67	33	69	31	43	57	67	33	64	36
1974-75	67	33	69	31	42	58	66	34	65	35
1975-76	67	33	69	31	41	59	66	34	64	36
1976-77	66	34	69	31	41	59	66	34	64	36

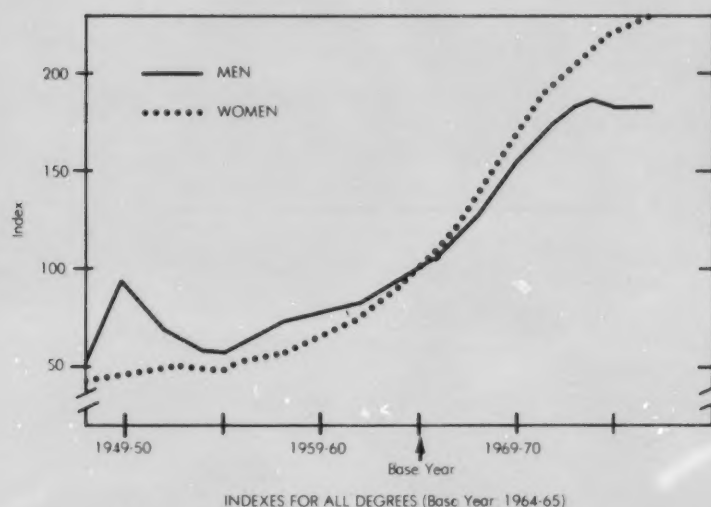
na: Not available.

a) Prior to 1961-62, reports combined bachelor's and 1st-professional degrees. Hence, separate figures for the latter degree are not available, and the figures for 1947-48 through 1959-60 are based on the combined total of both types of degree.

b) For 1964-65 and earlier, master's degrees that were considered to be 1st-professional degrees, such as a master of library science, were counted as 1st-professional degrees and excluded from the count of master's degrees. Beginning in 1965-66, all master's degrees are included in the count of master's degrees; none are counted as 1st-professional degrees.

Source: Calculated from data on pp. 77.214-219.

77.222
INDEXES
of
EARNED DEGREES,
by
LEVEL
and
SEX,
Selected Years,
1947/48-1976/77



Year	Indexes for Earned Degrees, by Sex (Base Year: 1964-65)									
	All Degrees		Bachelor's ^a		1st-prof. ^a		Master's		Doctor's	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1947-48	51	43	55	44	na	na	38	38	24	28
1949-50	92	47	103	47	na	na	54	47	40	35
1951-52	68	49	71	48	na	na	57	56	47	40
1953-54	57	49	59	48	na	na	50	52	56	46
1954-55	56	48	57	47	na	na	51	54	55	47
1955-56	60	52	62	51	na	na	52	55	55	50
1957-58	72	56	76	56	na	na	58	59	54	54
1959-60	77	64	80	64	na	na	67	65	60	58
1961-62	81	72	82	72	84	68	77	73	71	70
1963-64	93	92	94	93	92	82	91	89	88	86
1964-65	100	100	100	100	100 ^b	100 ^b	100 ^b	100 ^b	100	100
1965-66	107	107	108	105	75 ^b	24 ^b	122 ^b	132 ^b	110	119
1967-68	128	134	129	130	83	27	149	176	137	164
1969-70	156	169	162	162	84	32	166	231	176	224
1970-71	166	182	171	172	90	41	182	258	187	258
1971-72	176	195	180	183	103	45	197	285	191	297
1972-73	183	205	186	192	117	60	203	304	194	350
1973-74	186	216	190	199	123	89	208	333	186	363
1974-75	182	221	182	199	123	116	213	366	183	409
1975-76	184	229	182	200	133	163	220	404	179	440
1976-77	182	233	178	201	132	200	221	417	171	456

na: Not available.

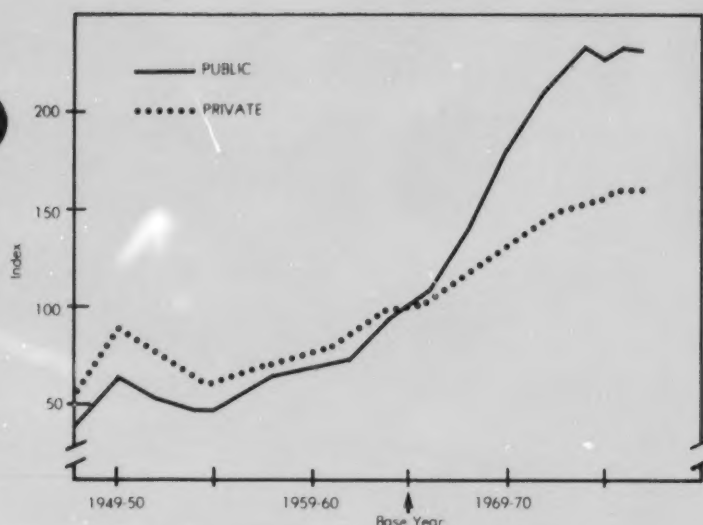
a) Prior to 1961-62, reports combined bachelor's and 1st-professional degrees. Hence, separate figures for the latter degree are not available, and the figures for 1947-48 through 1959-60 are based on the combined total of both types of degree.

b) For 1964-65 and earlier, master's degrees that were considered to be 1st-professional degrees, such as a master of library science, were counted as 1st-professional degrees and excluded from the count of master's degrees. Beginning in 1965-66, all master's degrees are included in the count of master's degrees; none are counted as 1st-professional degrees.

Source: Calculated from data on pp. 77-214-219.

INDEXES of EARNED DEGREES, by LEVEL and CONTROL OF INSTITUTION,

Selected Years,
1947/48-1976/77



INDEXES FOR ALL DEGREES (Base Year: 1964-65)

Year	Indexes for Earned Degrees, by Control of Institution (Base Year: 1964-65)									
	All Degrees		Bachelor's ^a		1st-prof. ^a		Master's		Doctor's	
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
1947-48	40	58	44	59	na	na	26	56	17	34
1949-50	64	89	71	93	na	na	38	73	28	54
1951-52	52	72	53	73	na	na	46	73	37	60
1953-54	48	62	48	62	na	na	45	59	49	62
1954-55	48	60	48	60	na	na	47	59	48	61
1955-56	52	64	53	64	na	na	49	60	48	62
1957-58	63	70	65	72	na	na	56	63	49	62
1959-60	68	77	70	78	na	na	63	72	54	68
1961-62	74	82	75	82	73	88	74	78	66	76
1963-64	92	94	92	95	88 ^b	93 ^b	91 ^b	88 ^b	87	90
1964-65	100	100	100	100	100 ^b	100 ^b	100 ^b	100 ^b	100	100
1965-66	109	104	108	103	69 ^b	68 ^b	124 ^b	128 ^b	114	107
1967-68	139	119	136	119	80	73	165	147	149	128
1969-70	180	134	181	135	81	74	198	168	203	153
1970-71	195	140	195	139	90	79	223	180	220	162
1971-72	211	145	209	142	103	90	246	193	230	166
1972-73	222	150	220	144	122	102	257	203	236	178
1973-74	231	153	227	146	130	111	272	211	230	172
1974-75	229	154	222	143	132	116	285	225	234	170
1975-76	233	159	222	144	144	133	304	240	230	176
1976-77	232	159	220	143	147	137	307	247	224	172

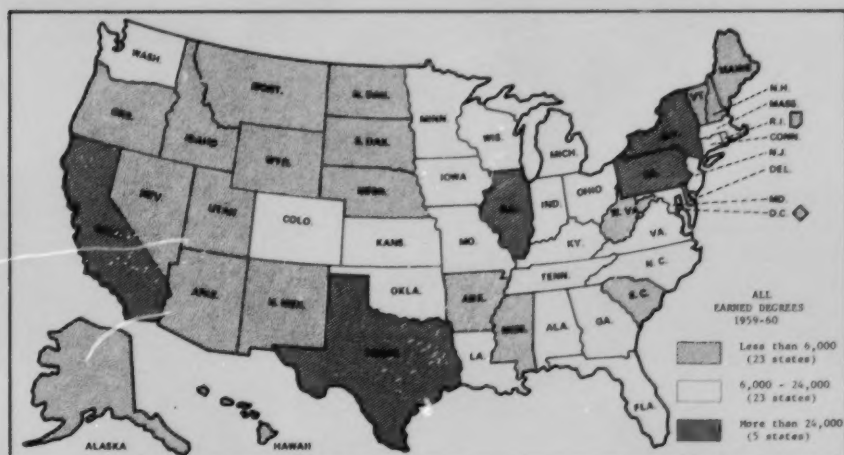
na. Not available.

a) Prior to 1961-62, reports combined bachelor's and 1st-professional degrees. Hence, separate figures for the latter degree are not available, and the figures for 1947-48 through 1959-60 are based on the combined total of both types of degree.

b) For 1964-65 and earlier, master's degrees that were considered to be 1st-professional degrees, such as a master of library science, were counted as 1st-professional degrees and excluded from the count of master's degrees. Beginning in 1965-66, all master's degrees are included in the count of master's degrees; none are counted as 1st-professional degrees.

Source: Calculated from data on pp. 77.214-219.

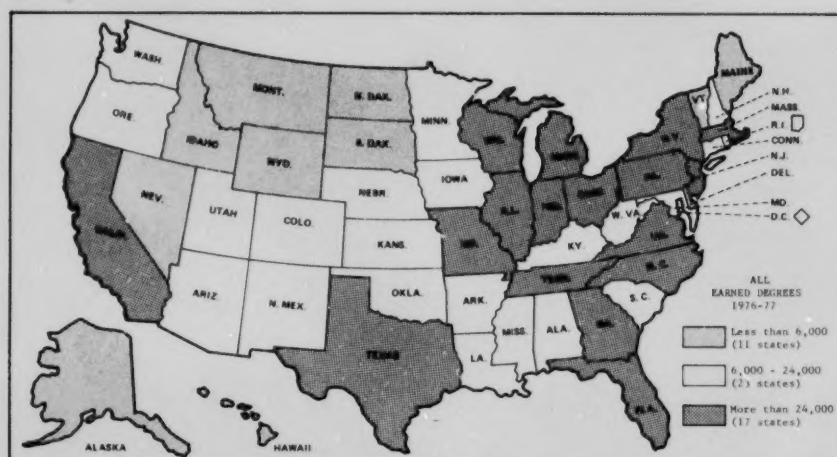
**ALL EARNED DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	All Earned Degrees					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
U.S. & OUTLYING PARTS	498,586 ^a	479,215	1,072,581	1,315,661	1,344,581	1,344,548
50 STATES & D.C.	497,620	476,704	1,065,391	1,305,384	1,334,230	1,334,359
NEW ENGLAND	36,858	38,412	78,838	101,150	103,966	104,081
Connecticut	6,718	6,862	15,829	20,645	21,252	20,883
Maine	2,352	2,129	4,782	5,521	5,540	5,399
Massachusetts	21,121	23,265	43,787	55,556	56,881	57,487
New Hampshire	2,231	2,104	4,794	5,863	6,241	6,267
Rhode Island	2,744	2,434	6,052	8,528	8,486	8,694
Vermont	1,692	1,618	3,594	5,037	5,566	5,351
MIDEAST	114,483	102,926	217,755	281,258	285,707	284,463
Delaware	737	618	1,957	3,337	3,335	3,427
D.C.	7,068	5,728	11,882	14,546	14,816	14,992
Maryland	5,741	6,427	16,446	22,843	23,040	23,380
New Jersey	9,395	10,332	24,292	35,277	35,828	36,175
New York	58,166	50,582	101,101	130,155	134,518	133,597
Pennsylvania	33,376	29,239	62,077	75,100	74,170	72,892
SOUTHEAST	82,786	82,616	191,237	248,228	257,739	258,456
Alabama	8,179	7,100	15,846	20,450	21,861	22,041
Arkansas	3,804	4,147	8,761	8,767	9,060	8,859
Florida	7,543	7,729	25,400	35,901	38,558	39,952
Georgia	8,441	7,262	18,293	25,797	26,788	26,373
Kentucky	6,500	6,702	15,482	17,903	18,126	17,684
Louisiana	7,203	7,713	17,835	21,907	21,853	21,392
Mississippi	4,246	5,288	10,583	13,042	13,031	13,417
North Carolina	9,105	11,202	23,102	29,801	30,363	30,774
South Carolina	5,334	4,619	8,952	14,615	15,614	15,711
Tennessee	9,353	9,333	20,236	24,103	25,033	24,951
Virginia	7,712	7,225	17,271	25,224	27,041	27,062
West Virginia	5,366	4,296	9,476	10,718	10,411	10,240
GREAT LAKES	106,075	96,247	218,378	250,035	250,522	248,118
Illinois	29,650	24,449	55,299	66,820	68,632	69,114
Indiana	16,358	15,635	32,512	37,029	36,292	36,171
Michigan	21,191	22,785	50,323	55,410	56,883	55,916
Ohio	27,155	22,041	53,603	61,884	60,082	58,806
Wisconsin	11,721	11,337	26,641	28,892	28,633	28,111

Continued on opposite page

All Earned Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
—continued



Region and State	All Earned Degrees					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
PLAINS	50,588	48,505	102,766	107,698	107,631	109,503
Iowa	10,598	8,897	17,702	17,755	17,952	17,774
Kansas	7,176	7,946	15,812	16,255	15,930	16,362
Minnesota	11,686	10,820	21,953	22,954	23,001	23,603
Missouri	12,260	11,378	25,676	30,710	31,777	32,772
Nebraska	5,194	4,854	11,284	10,843	10,222	10,183
North Dakota	1,666	2,048	4,693	4,207	4,203	4,067
South Dakota	2,008	2,562	5,646	4,974	4,546	4,742
SOUTHWEST	41,149	37,959	84,584	107,305	111,675	112,895
Arizona	2,136	3,593	11,236	13,557	14,184	14,417
New Mexico	2,072	1,918	5,575	6,394	6,972	6,745
Oklahoma	9,784	8,143	15,792	18,578	18,531	18,010
Texas	27,157	24,305	51,981	68,776	71,988	73,723
ROCKY MOUNTAIN	17,318	16,442	36,970	41,450	42,618	43,250
Colorado	8,492	7,349	16,316	19,387	20,788	20,757
Idaho	1,564	1,425	3,199	3,544	3,631	3,532
Montana	1,953	2,033	4,429	4,477	4,657	4,470
Utah	4,315	4,732	11,230	12,245	11,754	12,691
Wyoming	994	903	1,796	1,797	1,788	1,800
FAR WEST	46,933	51,215	131,131	164,246	170,352	169,867
Alaska	44	94	496	863	694	623
California	30,969	35,468	93,631	119,874	125,758	125,534
Hawaii	702	1,099	3,682	5,271	4,900	4,958
Nevada	350	407	1,239	1,886	1,983	1,879
Oregon	5,889	5,915	13,693	14,464	14,827	15,199
Washington	8,979	8,232	18,390	21,888	22,190	21,674
U.S. Service Schools	1,430	2,382	3,732	4,014	4,020	3,726
OUTLYING PARTS	966	2,511	7,190	10,277	10,351	10,189

Note: Each year's data are for the 12 months ending 30 June.

a) Does not agree with the totals on pp. 77.213 and 77.219. After publication of the 1949-50 report showing distribution by state, the total was revised downward by 213.

Sources: 1) U.S. Office of Education, *Earned Degrees Conferred by Higher Educational Institutions* (Washington: Government Printing Office), 1949-50, p. xv.

2) USOE, *Earned Degrees Conferred, 1959-60* (Washington: GPO, 1962), p. 14.

3) NCES, *Earned Degrees Conferred: Summary Data* (Washington: GPO), 1969-70, 1972-73 and 1973-74, 1974-75, 1975-76.

4) Preliminary prepublication data from HEGIS 1976-77 survey tabulations.

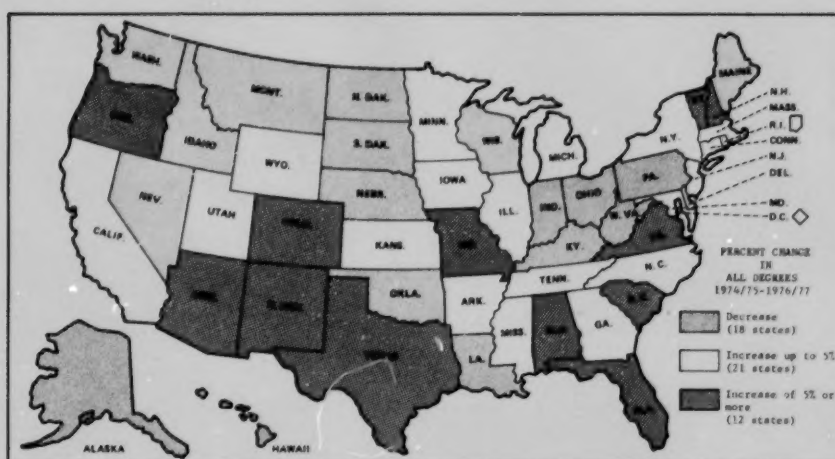
**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
ALL DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Percent Distribution of All Earned Degrees				Percent Change in All Earned Degrees		
	1949- 50	1959- 60	1969- 70	1976- 77	1959/60- 1969/70	1969/70- 1974/75	1974/75- 1976/77
	100.0%	100.0%	100.0%	100.0%	123.8%	22.7%	2.2%
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%	100.0%	123.8%	22.7%	2.2%
50 STATES & D.C.	99.8	99.5	99.3	99.2	123.5	22.5	2.2
NEW ENGLAND	7.4	8.0	7.4	7.7	105.2	28.3	2.9
Connecticut	1.3	1.4	1.5	1.6	130.7	30.4	1.2
Maine	.5	.4	.4	.4	124.6	15.5	-2.2
Massachusetts	4.2	4.9	4.1	4.3	88.2	26.9	3.5
New Hampshire	.4	.4	.4	.5	127.9	22.3	6.9
Rhode Island	.6	.5	.6	.6	148.6	40.9	1.9
Vermont	.3	.3	.3	.4	122.1	40.2	6.2
MIDEAST	23.0	21.5	20.3	21.2	111.6	29.2	1.1
Delaware	.1	.1	.2	.3	216.7	70.5	2.7
D.C.	1.4	1.2	1.1	1.1	107.4	22.4	3.1
Maryland	1.2	1.3	1.5	1.7	155.9	38.9	2.4
New Jersey	1.9	2.2	2.3	2.7	135.1	45.2	2.5
New York	11.7	10.6	9.4	9.9	99.9	28.7	2.6
Pennsylvania	6.7	6.1	5.8	5.4	112.3	21.0	-2.9
SOUTHEAST	16.6	17.2	17.8	19.2	131.5	29.8	4.1
Alabama	1.6	1.5	1.5	1.6	123.2	29.1	7.8
Arkansas	.8	.9	.8	.7	111.3	.1	1.0
Florida	1.5	1.6	2.4	3.0	228.6	41.3	11.3
Georgia	1.7	1.5	1.7	2.0	151.9	41.0	2.2
Kentucky	1.3	1.4	1.4	1.3	131.0	15.6	-1.2
Louisiana	1.4	1.6	1.7	1.6	131.2	22.8	-2.4
Mississippi	.9	1.1	1.0	1.0	100.1	23.2	2.9
North Carolina	1.8	2.3	2.4	2.3	106.2	29.0	3.3
South Carolina	1.1	1.0	.8	1.2	93.8	63.3	7.5
Tennessee	1.9	1.9	1.9	1.9	116.8	19.1	3.5
Virginia	1.5	1.5	1.6	2.0	139.0	46.0	7.3
West Virginia	1.1	.9	.9	.8	120.6	13.1	-4.5
GREAT LAKES	21.3	20.1	20.4	18.5	126.9	14.5	-.8
Illinois	5.9	5.1	5.2	5.1	126.2	20.8	3.4
Indiana	3.3	3.3	3.0	2.7	107.9	13.9	-2.3
Michigan	4.3	4.8	4.7	4.2	120.9	10.1	.9
Ohio	5.4	4.6	5.0	4.4	143.2	15.4	-5.0
Wisconsin	2.4	2.4	2.5	2.1	135.0	8.4	-2.7

Continued on opposite page.

Percent Distribution
and
Percent Change
in
All Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
-continued

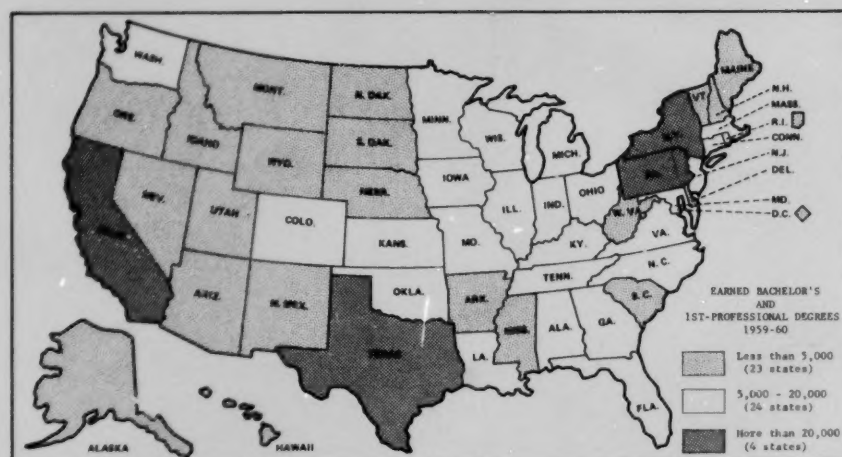


Region and State	Percent Distribution of All Earned Degrees				Percent Change in All Earned Degrees		
	1949-50	1959-60	1969-70	1976-77	1959/60-1969/70	1969/70-1974/75	1974/75-1976/77
PLAINS	10.1%	10.1%	9.6%	8.1%	111.9%	4.8%	1.7%
Iowa	2.1	1.9	1.6	1.3	99.0	.3	.1
Kansas	1.4	1.7	1.5	1.2	102.9	2.8	.7
Minnesota	2.3	2.3	2.0	1.8	125.7	4.6	2.8
Missouri	2.5	2.4	2.4	2.4	132.5	19.6	6.7
Nebraska	1.0	1.0	1.0	.8	129.2	- 3.9	-6.1
North Dakota	.3	.4	.4	.3	120.4	-10.4	-3.3
South Dakota	.4	.5	.5	.4	122.8	-11.9	-4.7
SOUTHWEST	8.3	7.9	7.9	8.4	212.7	26.9	5.2
Arizona	.4	.7	1.0	1.1	190.7	20.7	6.3
New Mexico	.4	.4	.5	.5	93.9	14.7	5.5
Oklahoma	2.0	1.7	1.5	1.3	113.9	17.6	-3.1
Texas	5.4	5.1	4.8	5.5	124.9	32.3	7.2
ROCKY MOUNTAIN	3.5	3.4	3.4	3.2	122.0	12.1	4.3
Colorado	1.7	1.5	1.5	1.5	124.5	18.8	7.1
Idaho	.3	.3	.3	.3	117.9	10.8	- .3
Montana	.4	.4	.4	.3	137.3	1.1	- .2
Utah	.9	1.0	1.0	.9	98.9	9.0	3.6
Wyoming	.2	.2	.2	.1	156.0	.1	.2
FAR WEST	9.4	10.7	12.2	12.6	427.7	25.3	3.4
Alaska	-	-	-	-	164.0	74.0	-27.8
California	6.2	7.4	8.7	9.3	235.0	28.0	4.7
Hawaii	.1	.2	.3	.4	204.4	43.2	-5.9
Nevada	.1	.1	.1	.1	131.5	52.2	- .4
Oregon	1.2	1.2	1.3	1.1	130.0	5.6	5.1
Washington	1.8	1.7	1.7	1.6	56.7	19.0	-1.0
U.S. SERVICE SCHOOLS	.3	.5	.3	.3	186.3	7.6	-7.2
OUTLYING PARTS	.2	.5	.7	.8		42.9	- .9

- Less than .05%.

Source: Calculated from data on pp. 77.224-225.

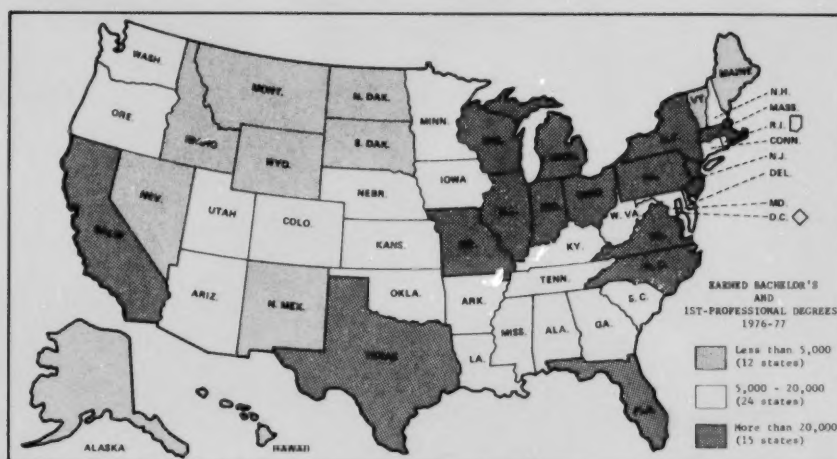
**BACHELOR'S DEGREES
and
1ST-PROFESSIONAL
DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Earned Bachelor's and 1st-professional Degrees ^a					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
U.S. & OUTLYING PARTS	433,734	394,889	833,322	987,924	997,504	993,063
50 STATES & D.C.	432,770	392,440	827,234	978,851	988,395	983,963
NEW ENGLAND	30,639	30,444	58,737	74,075	76,071	75,783
Connecticut	5,848	5,100	11,358	14,198	14,270	14,040
Maine	2,260	1,950	4,163	4,759	4,804	4,695
Massachusetts	16,419	17,893	31,300	39,651	40,784	40,874
New Hampshire	2,030	1,874	4,180	5,080	5,377	5,359
Rhode Island	2,583	2,182	4,793	6,537	6,555	6,605
Vermont	1,499	1,445	2,943	3,850	4,281	4,210
MIDEAST	94,702	81,368	160,905	202,096	205,032	205,765
Delaware	642	451	1,533	2,776	2,808	3,016
D.C.	5,730	4,255	7,307	8,908	9,246	8,926
Maryland	5,135	5,457	12,858	17,179	17,024	17,304
New Jersey	8,315	8,394	18,679	26,396	27,029	26,855
New York	45,513	37,961	70,998	88,023	90,891	92,383
Pennsylvania	29,367	24,850	49,530	58,814	58,034	57,281
SOUTHEAST	75,952	71,971	158,561	191,348	194,189	193,635
Alabama	7,692	6,185	13,281	15,074	15,519	16,027
Arkansas	3,543	3,517	7,478	7,225	7,270	6,924
Florida	6,964	6,600	20,405	27,502	28,920	29,999
Georgia	7,725	6,541	14,670	17,889	18,052	17,570
Kentucky	5,865	5,765	12,749	13,135	12,990	12,533
Louisiana	6,590	6,762	14,401	17,195	17,182	16,647
Mississippi	3,882	4,780	8,972	9,937	9,452	9,476
North Carolina	8,306	9,517	19,252	24,496	24,672	24,462
South Carolina	5,116	4,317	8,068	11,337	11,670	11,727
Tennessee	8,236	7,630	16,730	18,835	19,168	19,110
Virginia	7,288	6,573	14,401	20,084	21,223	21,200
West Virginia	4,745	3,784	8,154	8,639	8,071	7,960
GREAT LAKES	91,506	77,410	165,538	183,639	181,797	178,738
Illinois	24,538	19,190	40,703	48,078	48,872	49,130
Indiana	14,339	12,117	23,094	25,683	25,387	25,280
Michigan	17,653	17,708	36,703	38,888	39,380	38,314
Ohio	24,868	18,957	43,580	48,401	46,136	44,329
Wisconsin	10,108	9,438	21,458	22,589	22,022	21,685

Continued on opposite page.

Bachelor's Degrees
and
1st-Professional
Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
—continued



Region and State	Earned Bachelor's and 1st-professional Degrees ^a					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
PLAINS	45,804	42,013	84,353	87,394	86,323	86,049
Iowa	9,283	7,637	14,838	14,827	14,973	14,630
Kansas	6,706	6,739	12,540	12,761	12,273	12,450
Minnesota	10,555	9,476	18,825	19,496	19,563	19,575
Missouri	10,928	9,803	19,738	23,306	23,557	23,798
Nebraska	4,826	4,296	9,824	9,097	8,492	8,194
North Dakota	1,584	1,819	3,904	3,674	3,684	3,485
South Dakota	1,922	2,243	4,684	4,233	3,781	3,917
SOUTHWEST	36,487	31,406	66,834	81,829	83,700	83,520
Arizona	1,966	2,933	8,028	9,278	9,519	9,673
New Mexico	1,862	1,453	4,139	4,889	5,211	4,883
Oklahoma	8,817	6,761	12,416	14,230	14,033	13,574
Texas	23,842	20,259	42,251	53,432	54,937	55,390
ROCKY MOUNTAIN	15,026	13,593	29,277	32,273	32,159	32,611
Colorado	6,982	5,696	12,350	14,746	14,876	14,924
Idaho	1,453	1,242	2,769	2,880	2,946	2,824
Montana	1,812	1,773	3,780	3,783	3,907	3,735
Utah	3,927	4,157	8,990	9,497	9,087	9,775
Wyoming	852	725	1,388	1,367	1,343	1,353
FAR WEST	41,224	42,107	100,202	123,176	125,983	125,093
Alaska	44	83	315	610	475	423
California	26,354	28,506	70,989	88,662	91,161	90,726
Hawaii	668	1,036	2,611	3,876	3,653	3,805
Nevada	344	343	1,006	1,428	1,490	1,370
Oregon	5,445	4,948	10,320	10,867	11,350	11,512
Washington	8,369	7,191	14,960	17,733	17,854	17,257
U.S. Service Schools	1,430	2,128	2,827	3,021	3,141	2,769
OUTLYING PARTS	964	2,449	6,088	9,073	9,109	9,100

Note: Each year's data are for the 12 months ending 30 June.

a) For separate counts of bachelor's degrees and 1st-professional degrees, see pages 77-232, 233, 236, 237.

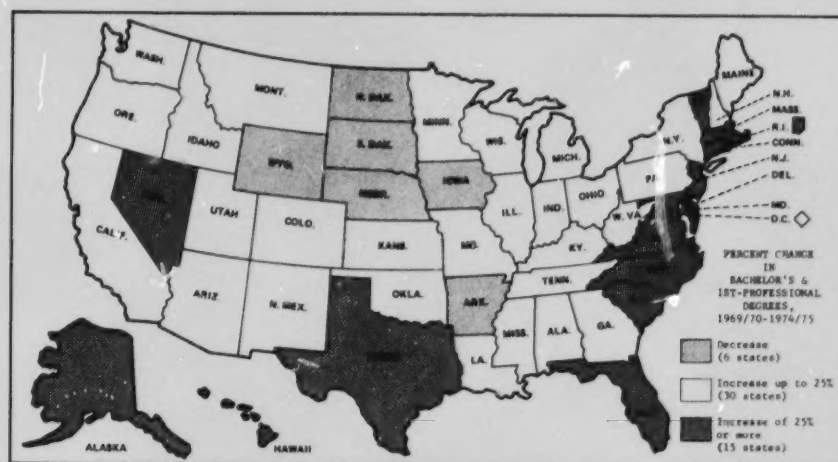
Sources: 1) U.S. Office of Education, *Earned Degrees Conferred by Higher Educational Institutions* (Washington: Government Printing Office), 1949-50, p. xv.

2) USOE, *Earned Degrees Conferred, 1959-60* (Washington: GPO, 1962), p. 14.

3) NCES, *Earned Degrees Conferred, Summary Data* (Washington: GPO), 1969-70, table 3; 1972-73 and 1973-74, p. 22; 1974-75, table 3; 1975-76, table 3.

4) Preliminary prepublication data from HEGIS 1976-77 survey tabulations.

**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
BACHELOR'S AND
1ST-PROFESSIONAL
DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Percent Distribution of Earned Bachelor's & 1st-professional Degrees				Percent Change in Earned Bachelor's & 1st-professional Degrees		
	1949- 50	1959- 60	1969- 70	1976- 77	1959/60- 1969/70	1969/70- 1974/75	1974/75- 1976/77
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%	100.0%	111.0%	18.6%	.5%
50 STATES & D.C.	99.8	99.4	99.3	99.0	110.8	18.3	.5
NEW ENGLAND	7.1	7.7	7.0	7.6	92.9	26.1	2.3
Connecticut	1.3	1.3	1.4	1.4	122.7	25.0	-1.1
Maine	.5	.5	.5	.5	113.5	14.3	-1.3
Massachusetts	3.8	4.5	3.8	4.1	74.9	26.7	3.1
New Hampshire	.5	.5	.5	.5	123.1	21.5	5.5
Rhode Island	.6	.6	.6	.7	119.7	36.4	1.0
Vermont	.3	.4	.4	.4	103.7	30.8	9.4
MIDEAST	21.8	20.6	19.3	20.7	97.7	25.6	1.8
Delaware	.2	.1	.2	.3	239.9	81.1	8.6
D.C.	1.3	1.1	.9	.9	71.7	21.9	.2
Maryland	1.2	1.4	1.5	1.7	135.6	33.6	.7
New Jersey	1.9	2.1	2.2	2.7	122.5	41.3	1.7
New York	10.5	9.6	8.5	9.3	87.0	24.0	5.0
Pennsylvania	6.8	6.3	5.9	5.8	99.3	18.7	-2.6
SOUTHEAST	17.5	18.2	19.0	19.5	120.3	20.7	1.2
Alabama	1.8	1.6	1.6	1.6	114.7	13.5	6.3
Arkansas	.8	.9	.9	.7	112.6	- 3.4	-4.2
Florida	1.6	1.7	2.4	3.0	209.2	34.8	9.1
Georgia	1.6	1.7	1.8	1.8	124.3	21.9	-1.8
Kentucky	1.4	1.5	1.5	1.3	121.1	3.0	-4.6
Louisiana	1.5	1.7	1.7	1.7	111.0	19.4	-3.2
Mississippi	.9	1.2	1.1	1.0	87.7	10.8	-4.6
North Carolina	1.9	2.4	2.3	2.5	102.3	27.2	- .1
South Carolina	1.2	1.1	1.0	1.2	86.9	40.5	3.4
Tennessee	1.9	1.9	2.0	1.9	119.3	12.6	1.5
Virginia	1.7	1.7	1.7	2.1	119.1	39.5	5.6
West Virginia	1.1	1.0	1.0	.8	115.5	5.9	-7.9
GREAT LAKES	21.1	19.6	19.9	18.0	113.8	10.9	-2.7
Illinois	5.7	4.9	4.9	4.9	112.1	18.1	2.2
Indiana	3.3	3.1	2.8	2.5	90.6	11.2	-1.6
Michigan	4.1	4.5	4.4	3.9	107.3	6.0	-1.5
Ohio	5.7	4.8	5.2	4.5	129.9	11.1	-8.4
Wisconsin	2.3	2.4	2.6	2.2	127.4	5.3	-4.0

Continued on opposite page

Percent Distribution
and
Percent Change
in
Bachelor's and
1st-Professional
Degrees,
by
Region and State
Selected Years,
1949/50-1976/77
—continued



Region and State	Percent Distribution of Earned Bachelor's & 1st-professional Degrees				Percent Change in Earned Bachelor's & 1st-professional Degrees		
	1949- 50	1959- 60	1969- 70	1976- 77	1959/60- 1969/70	1969/70- 1974/75	1974/75- 1976/77
PLAINS	10.6%	10.6%	10.1%	3.7%	100.8%	3.6	-1.5%
Iowa	2.1	1.9	1.8	1.5	94.3	- .1	-1.3
Kansas	1.5	1.7	1.5	1.3	86.1	1.8	-2.4
Minnesota	2.4	2.4	2.3	2.0	98.7	3.6	.4
Missouri	2.5	2.5	2.4	2.4	101.3	18.1	2.1
Nebraska	1.1	1.1	1.2	.8	128.7	- 7.4	-9.9
North Dakota	.4	.5	.5	.4	114.6	- 5.9	-5.1
South Dakota	.4	.6	.6	.4	108.8	- 9.6	-7.5
SOUTHWEST	8.4	8.0	8.0	8.4	112.8	22.4	2.1
Arizona	.5	.7	1.0	1.0	173.7	15.6	4.3
New Mexico	.4	.4	.5	.5	184.9	18.1	- .1
Oklahoma	2.0	1.7	1.5	1.4	83.6	14.6	-4.6
Texas	5.5	5.1	5.1	5.6	108.6	26.5	3.7
ROCKY MOUNTAIN	3.5	3.4	3.5	3.3	115.4	10.2	1.0
Colorado	1.6	1.4	1.5	1.5	116.8	19.4	1.2
Idaho	.3	.3	.3	.3	122.9	4.0	-1.9
Montana	.4	.4	.5	.4	113.2	.1	-1.3
Utah	.9	1.1	1.1	1.1	116.3	5.6	2.9
Wyoming	.2	.2	.2	.2	91.4	- 1.5	-1.0
FAR WEST	9.5	10.7	12.0	12.6	138.0	22.9	1.6
Alaska	-	-	-	-	279.5	93.7	-30.7
California	6.1	7.2	8.5	9.1	149.0	24.9	2.3
Hawaii	.2	.3	.3	.4	152.1	48.4	-1.8
Nevada	.1	.1	.1	.1	193.3	41.9	-4.1
Oregon	1.3	1.3	1.2	1.2	108.6	5.3	5.9
Washington	1.9	1.8	1.8	1.7	108.0	18.5	-2.7
U.S. Service Schools	.3	.5	.3	.3	32.8	6.9	-8.3
OUTLYING PARTS	.2	.6		.9	148.6	49.0	.3

- Less than .05%.

Source: Calculated from data on pp. 77.228, 229

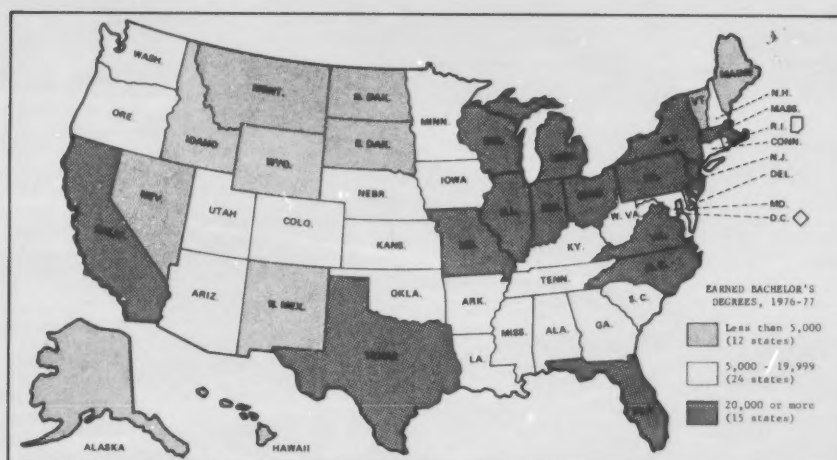
**BACHELOR'S DEGREES,
by
REGION AND STATE,
Selected Years,
1961/62-1976/77**



Region and State	Number of Bachelor's Degrees					
	1961-62	1964-65	1969-70	1974-75	1975-76	1976-77
U.S. & OUTLYING PARTS	382,822	492,984	798,070	931,665	934,443	928,256
50 STATES & D.C.	380,597	489,665	792,316	922,935	925,746	919,577
NEW ENGLAND	28,988	36,357	56,349	70,189	71,682	71,247
Connecticut	5,176	6,626	10,918	13,647	13,628	13,396
Maine	2,229	2,718	4,118	4,690	4,716	4,600
Massachusetts	15,751	19,462	29,455	36,569	37,459	37,405
New Hampshire	1,875	2,443	4,180	5,023	5,254	5,300
Rhode Island	2,508	3,134	4,793	6,479	6,495	6,545
Vermont	1,449	1,974	2,885	3,781	4,130	4,001
MIDEAST	78,629	101,923	152,266	189,318	191,854	192,173
Delaware	551	807	1,533	2,776	2,808	3,016
D.C.	2,904	4,103	5,854	6,641	6,989	6,611
Maryland	5,369	7,331	12,076	16,239	16,130	16,386
New Jersey	9,147	12,509	18,007	25,188	25,812	25,534
New York	35,814	46,182	67,481	82,929	85,544	86,840
Pennsylvania	24,844	30,991	47,315	55,545	54,571	53,786
SOUTHEAST	69,475	89,154	152,336	181,305	183,187	182,243
Alabama	6,024	7,208	12,868	14,236	14,792	15,280
Arkansas	3,786	4,524	7,287	6,997	6,959	6,581
Florida	6,285	9,179	19,773	26,315	27,540	28,300
Georgia	5,986	7,683	13,911	16,759	16,791	16,377
Kentucky	5,753	7,304	12,018	12,000	11,819	11,337
Louisiana	6,377	7,882	13,617	16,061	15,969	15,370
Mississippi	5,048	5,707	8,784	9,643	9,061	9,055
North Carolina	8,651	11,964	18,587	23,406	23,410	23,244
South Carolina	4,219	5,060	7,835	10,796	11,136	11,168
Tennessee	7,258	9,616	15,916	17,623	17,807	17,806
Virginia	6,320	8,222	13,744	19,056	20,069	20,017
West Virginia	3,768	4,805	7,996	8,413	7,834	7,708
GREAT LAKES	74,838	97,000	158,679	173,077	169,849	166,734
Illinois	17,462	23,019	38,449	44,447	44,610	45,027
Indiana	12,066	15,026	22,188	24,477	24,080	23,794
Michigan	17,089	21,362	35,295	36,816	37,026	35,941
Ohio	18,925	25,101	41,811	45,602	42,972	41,151
Wisconsin	9,296	12,492	20,936	21,735	21,161	20,821

Continued on opposite page.

Bachelor's Degrees,
by
Region and State,
Selected Years,
1961/62-1976/77
—continued

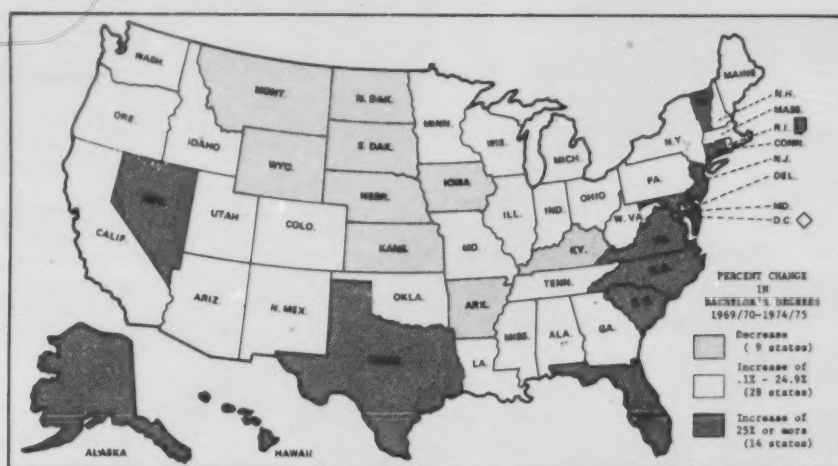


Region and State	Number of Bachelor's Degrees					
	1961-62	1964-65	1969-70	1974-75	1975-76	1976-77
PLAINS	40,577	50,223	80,780	81,632	79,714	79,361
Iowa	7,272	9,163	14,312	13,480	13,423	13,047
Kansas	6,395	7,989	12,161	12,198	11,598	11,834
Minnesota	8,883	10,727	18,040	18,429	18,263	18,163
Missouri	9,416	11,244	18,347	21,352	21,450	21,678
Nebraska	4,563	6,174	9,417	8,381	7,744	7,478
North Dakota	1,833	2,367	3,867	3,627	3,541	3,367
South Dakota	2,114	2,559	4,636	4,165	3,695	3,794
SOUTHWEST	30,407	37,962	64,167	77,446	79,043	78,531
Arizona	2,926	4,217	7,896	8,994	9,230	9,354
New Mexico	1,496	2,118	4,081	4,727	5,046	4,693
Oklahoma	6,448	7,718	12,012	13,494	13,328	12,785
Texas	19,537	23,909	40,178	50,231	51,439	51,699
ROCKY MOUNTAINS	13,248	17,027	28,606	31,170	30,855	31,294
Colorado	5,501	6,938	11,923	14,073	14,176	14,208
Idaho	1,251	1,560	2,743	2,805	2,847	2,754
Montana	1,849	2,357	3,746	3,722	3,842	3,660
Utah	3,860	5,313	8,837	9,264	8,709	9,389
Wyoming	787	859	1,357	1,306	1,281	1,283
FAR WEST	42,165	57,485	96,306	115,777	116,421	115,225
Alaska	98	191	315	610	475	423
California	28,824	39,957	67,836	82,878	83,561	82,814
Hawaii	908	1,274	2,612	3,814	3,548	3,695
Nevada	351	516	1,006	1,428	1,490	1,370
Oregon	4,893	6,599	9,923	10,118	10,455	10,626
Washington	7,091	8,948	14,614	16,929	16,892	16,297
U.S. SERVICE SCHOOLS	2,371	2,534	2,827	3,021	3,141	2,769
OUTLYING PARTS	2,225	3,319	5,754	8,730	8,697	8,679

Note: Each year's data are for the 12 months ending June 30. The reporting of bachelor's degrees separately from 1st professional degrees began in 1960-61.

Sources: 1) USOE, *Earned Degrees Conferred, 1961-62: Bachelor's and Higher Degrees* (Washington: GPO, 1963), table 7.
2) USOE, *Summary Report of Bachelor's and Higher Degrees Conferred During the year 1964-65* (Washington: GPO, 1966), table 2.
3) NCES, *Earned Degrees Conferred, Summary Report* (Washington: GPO), 1969-70, 1972-73 and 1973-74, 1974-75, 1975-76.

**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
BACHELOR'S DEGREES,
by
REGION AND STATE,
Selected Years,
1961/62-1976/77**



Region and State	Bachelor's Degrees					
	Percent Distribution			Percent Change		
	1961-62	1969-70	1976-77	1961/62-1969/70	1969/70-1974/75	1974/75-1976/77
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%	108.5%	16.7%	-.4%
50 STATES & D.C.	99.4	99.3	99.1	108.2	16.5	-.4
NEW ENGLAND	7.6	7.1	7.7	94.4	24.6	1.5
Connecticut	1.4	1.4	1.4	110.9	25.0	-1.8
Maine	.6	.5	.5	84.7	13.9	-1.9
Massachusetts	4.1	3.7	4.0	87.0	24.2	2.3
New Hampshire	.5	.5	.6	122.9	20.2	5.5
Rhode Island	.7	.6	.7	91.1	35.2	1.0
Vermont	.4	.4	.4	99.1	31.1	5.8
MIDEAST	20.5	19.1	20.7	93.7	24.3	1.5
Delaware	.1	.2	.3	178.2	81.1	8.6
D.C.	.8	.7	.7	101.6	13.4	-.5
Maryland	1.4	1.5	1.8	124.9	34.5	.9
New Jersey	2.4	2.3	2.8	96.9	39.9	1.4
New York	9.4	8.5	9.4	88.4	22.9	4.7
Pennsylvania	6.5	5.9	5.8	90.4	17.4	-3.2
SOUTHEAST	18.1	19.1	19.6	119.3	19.0	.5
Alabama	1.6	1.6	1.6	113.6	10.6	7.3
Arkansas	1.0	.9	.7	92.5	-4.0	-5.9
Florida	1.6	2.5	3.0	214.6	33.1	7.5
Georgia	1.6	1.7	1.8	132.4	20.5	-2.3
Kentucky	1.5	1.5	1.2	108.9	-.1	-5.5
Louisiana	1.7	1.7	1.7	113.5	17.9	-4.3
Mississippi	1.3	1.1	1.0	74.0	9.8	-6.1
North Carolina	2.3	2.3	2.5	114.9	25.9	-.7
South Carolina	1.1	1.0	1.2	85.7	37.8	3.4
Tennessee	1.9	2.0	1.9	119.3	10.7	1.0
Virginia	1.7	1.7	2.2	117.5	38.6	5.0
West Virginia	1.0	1.0	.8	112.2	5.2	-8.4
GREAT LAKES	19.5	19.9	18.0	112.0	9.1	-3.7
Illinois	4.6	4.8	4.9	120.2	15.6	1.3
Indiana	3.2	2.8	2.6	83.9	10.3	-2.8
Michigan	4.5	4.4	3.9	106.5	4.3	-2.4
Ohio	4.9	5.2	4.4	120.9	9.1	-9.8
Wisconsin	2.4	2.6	2.2	125.2	3.8	-4.2

Continued on opposite page.

Percent Distribution
and
Percent Change
in
Bachelor's Degrees,
by
Region and State,
Selected Years,
1961/62-1976/77
—continued

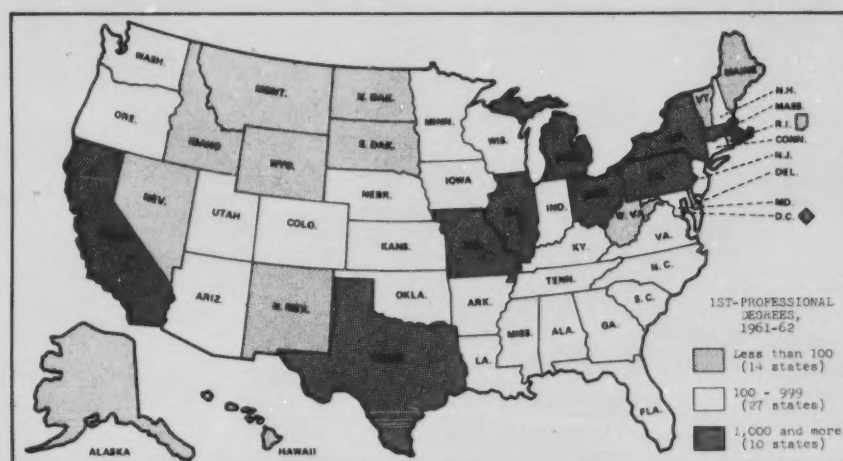


Region and State	Bachelor's Degrees					
	Percent Distribution			Percent Change		
	1961-62	1969-70	1976-77	1961/62-1969/70	1969/70-1974/75	1974/75-1976/77
PLAINS	10.6%	10.1%	8.5%	99.1%	1.1%	-2.8%
Iowa	1.9	1.8	1.4	96.8	- 5.8	-3.2
Kansas	1.7	1.5	1.3	90.2	- .3	-3.0
Minnesota	2.3	2.3	2.0	103.1	2.2	-1.4
Missouri	2.5	2.3	2.3	94.8	16.4	1.5
Nebraska	1.2	1.2	.8	106.4	-11.0	-10.8
North Dakota	.5	.5	.4	111.0	- 6.2	-7.2
South Dakota	.6	.6	.4	119.3	-10.2	-8.9
SOUTHWEST	7.9	8.0	8.5	111.0	20.7	1.4
Arizona	.8	1.0	1.0	169.9	13.9	4.0
New Mexico	.4	.5	.5	172.8	15.8	- .7
Oklahoma	1.7	1.5	1.4	86.3	12.3	-5.3
Texas	5.1	5.0	5.6	105.7	25.0	2.9
ROCKY MOUNTAINS	3.5	3.6	3.4	115.9	9.0	.4
Colorado	1.4	1.5	1.5	116.7	18.0	1.0
Idaho	.3	.3	.3	119.3	2.3	-1.8
Montana	.5	.5	.4	102.6	- .6	-1.7
Utah	1.0	1.1	1.0	128.9	4.8	1.3
Wyoming	.2	.2	.1	72.4	- 3.8	-1.8
FAR WEST	11.0	12.1	12.4	128.4	20.2	- .5
Alaska	-	-	-	221.4	23.7	-30.7
California	7.5	8.5	8.9	135.3	22.2	- .1
Hawaii	.2	.3	.4	187.7	46.0	-3.1
Nevada	.1	.1	.1	186.6	41.9	-4.1
Oregon	1.3	1.2	1.1	102.8	2.0	5.0
Washington	1.9	1.8	1.8	106.1	15.8	-3.7
U.S. SERVICE SCHOOLS	.6	.4	.3	19.2	6.9	-8.3
OUTLYING PARTS	.6	.7	.9	158.6	51.7	- .6

- Less than .05%

Source: Calculated from data on pages 77.232-233

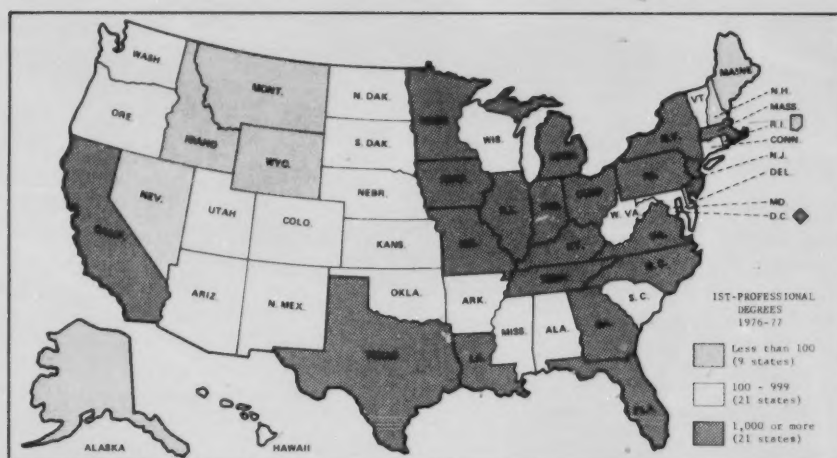
**1ST-PROFESSIONAL
DEGREES,
by
REGION AND STATE,
Selected Years,
1961/62-1976/77**



Region and State	Number of First Professional Degrees ^a					
	1961-62	1964-65	1969-70	1974-75	1975-76	1976-77
U.S. & OUTLYING PARTS	37,663	45,946	35,252	56,259	63,061	64,807
50 STATES & D.C.	37,249	45,366	34,918	55,916	62,649	64,386
NEW ENGLAND	3,220	3,683	2,388	3,886	4,389	4,536
Connecticut	551	721	440	551	642	644
Maine	25	24	45	69	88	95
Massachusetts	2,432	2,710	1,845	3,082	3,325	3,469
New Hampshire	119	144	—0—	57	123	59
Rhode Island	55	43	—0—	58	60	60
Vermont	38	41	58	69	151	209
MIDEAST	10,253	12,293	8,639	12,778	13,178	13,592
Delaware	—0—	—0—	—0—	—0—	—0—	—0—
D.C.	1,290	1,577	1,453	2,267	2,257	2,315
Maryland	587	710	782	940	894	918
New Jersey	707	843	672	1,208	1,217	1,312
New York	4,945	6,050	3,517	5,094	5,347	5,543
Pennsylvania	2,724	3,113	2,215	3,269	3,463	3,495
SOUTHEAST	5,956	7,391	6,225	10,043	11,002	11,392
Alabama	273	393	413	838	727	747
Arkansas	115	172	191	228	311	343
Florida	670	998	632	1,187	1,380	1,699
Georgia	777	917	759	1,130	1,261	1,193
Kentucky	655	768	731	1,135	1,171	1,196
Louisiana	864	978	784	1,134	1,213	1,277
Mississippi	143	200	188	294	391	421
North Carolina	750	827	665	1,090	1,262	1,218
South Carolina	185	248	233	541	534	559
Tennessee	732	861	814	1,212	1,361	1,304
Virginia	700	827	657	1,028	1,154	1,183
West Virginia	92	202	158	226	237	252
GREAT LAKES	7,400	8,911	6,859	10,562	11,948	12,004
Illinois	3,039	3,363	2,254	3,631	4,262	4,103
Indiana	562	914	906	1,206	1,307	1,486
Michigan	1,469	1,742	1,408	2,072	2,354	2,373
Ohio	1,772	2,260	1,769	2,799	3,164	3,178
Wisconsin	558	632	522	854	861	864

Continued on opposite page.

1st-Professional
Degrees,
by
Region and State,
Selected Years,
1961/62-1976/77
—continued



Region and State	Number of First Professional Degrees ^a					
	1961-62	1964-65	1969-70	1974-75	1975-76	1976-77
PLAINS	3,461	4,475	3,573	5,762	6,609	6,688
Iowa	525	689	526	1,347	1,550	1,583
Kansas	370	441	379	563	675	616
Minnesota	933	1,081	785	1,067	1,300	1,412
Missouri	1,162	1,634	1,391	1,954	2,107	2,120
Nebraska	358	420	407	716	748	716
North Dakota	85	148	37	47	143	118
South Dakota	28	62	48	68	86	123
SOUTHWEST	2,547	2,928	2,667	4,383	4,657	4,989
Arizona	338	374	132	284	289	319
New Mexico	18	39	58	162	165	190
Oklahoma	393	501	404	736	705	789
Texas	1,798	2,014	2,073	3,201	3,498	3,691
ROCKY MOUNTAINS	783	943	671	1,103	1,304	1,317
Colorado	501	525	427	673	700	716
Idaho	16	71	26	75	99	70
Montana	52	54	34	61	65	75
Utah	199	259	153	233	378	386
Wyoming	15	34	31	61	62	70
FAR WEST	3,629	4,564	3,896	7,399	9,562	9,868
Alaska	-0-	-0-	-0-	-0-	-0-	-0-
California	2,855	3,452	3,153	5,784	7,600	7,912
Hawaii	16	22	-0-	62	105	110
Nevada	-0-	-0-	-0-	-0-	-0-	-0-
Oregon	286	436	397	749	895	886
Washington	472	654	346	804	962	960
U.S. SERVICE SCHOOLS	-0-	178	-0-	-0-	-0-	-0-
OUTLYING PARTS	414	580	334	343	412	421

Note: Each year's data are for the 12 months ending 30 June. The reporting of 1st professional degrees separately from bachelor's degrees began in 1960/61.

a) Data for 1961-62 and 1964-65 include those master's degrees such as master of library science that were considered 1st-professional degrees. Data for 1969-70 and later exclude all master's degrees and show only 1st-professional degrees requiring at least 6 years of college work.

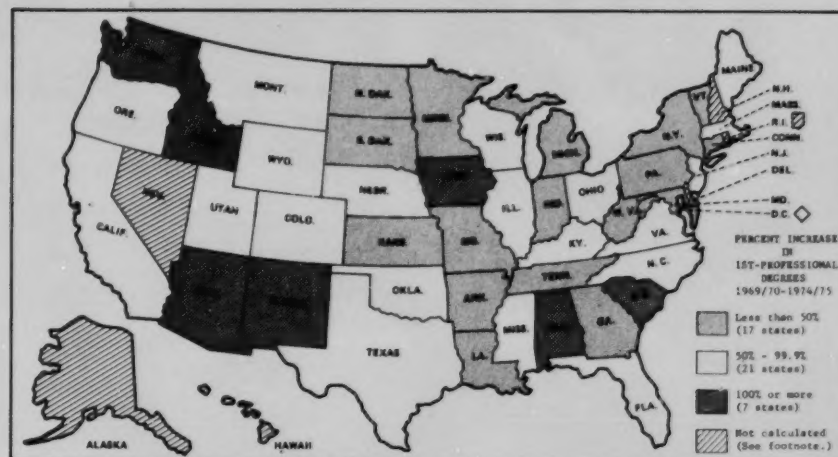
1) USOE, *Earned Degrees Conferred, 1961-62, Bachelor's and Higher Degrees* (Washington: GPO, 1963), table 7.

2) USOE, *Summary Report on Bachelor's and Higher Degrees Conferred During the Year 1964-65* (Washington: GPO, 1966), table 2.

3) NCES, *Earned Degrees Conferred, Summary Data* (Washington: GPO), 1969-70, table 3, 1972-73 and 1973-74, p. 22; 1974-75, table 3; 1975-76, table 3.

4) Preliminary prepublication data from HEGIS 1976-77 survey tabulations.

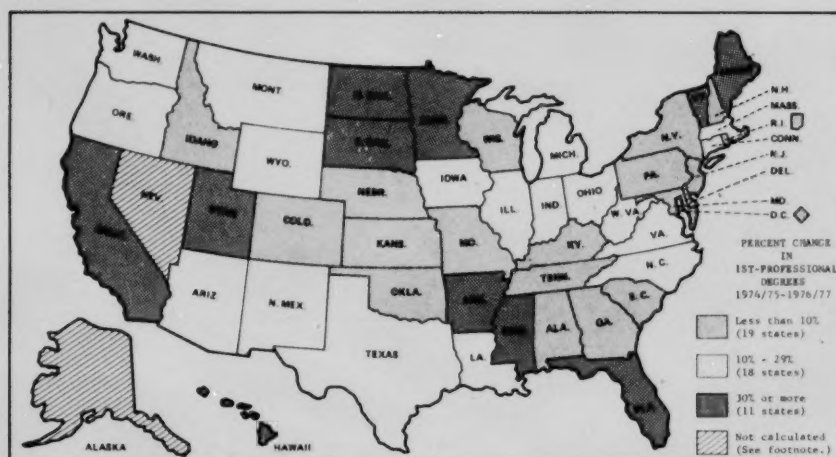
**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
1ST-PROFESSIONAL
DEGREES,
by
REGION AND STATE,
Selected Years,
1961/62-1976/77**



Region and State	1st-Professional Degrees					
	Percent Distribution			Percent Change		
	1961-62	1969-70	1976-77	1961/62-1969/70	1969/70-1974/75	1974/75-1976/77
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%			
50 STATES & D.C.	98.9	99.1	99.4	- 6.4%	59.6%	15.2%
NEW ENGLAND	8.5	6.8	7.0	-25.8	62.7	16.7
Connecticut	1.5	1.2	1.0	-20.1	25.2	16.9
Maine	.1	.1	.1	80.0	53.3	37.7
Massachusetts	6.5	5.2	5.4	-24.1	67.0	12.6
New Hampshire	.3	-0-	.1	nc	nc	3.5
Rhode Island	.1	-0-	.1	nc	nc	3.4
Vermont	.1	.2	.3	52.6	19.0	202.9
MIDEAST	27.2	24.5	21.0	-15.7	47.9	6.4
Delaware	-0-	-0-		nc	nc	nc
D.C.	3.4	4.1	3.6	12.6	56.0	2.1
Maryland	1.6	2.2	1.4	33.2	20.2	-2.3
New Jersey	1.9	1.9	2.0	- 5.0	79.8	9.4
New York	13.1	10.0	8.6	-28.9	44.8	8.8
Pennsylvania	7.2	6.3	5.4	-18.7	47.6	6.9
SOUTHEAST	15.8	17.7	17.6	4.5	61.3	13.4
Alabama	.7	1.2	1.2	51.3	102.9	-10.9
Arkansas	.3	.5	.5	66.1	19.4	50.4
Florida	1.8	1.8	2.6	- 5.7	87.8	43.1
Georgia	2.1	2.2	1.8	- 2.3	48.9	5.6
Kentucky	1.7	2.1	1.8	11.6	55.3	5.4
Louisiana	2.3	2.2	2.0	- 9.3	44.6	12.6
Mississippi	.4	.5	.6	31.5	56.4	43.2
North Carolina	2.0	1.9	1.9	-11.3	63.9	11.7
South Carolina	.5	.7	.9	25.9	132.2	3.3
Tennessee	1.9	2.3	2.0	11.2	48.9	7.6
Virginia	1.9	1.9	1.8	- 6.1	56.5	15.1
West Virginia	.2	.4	.4	71.7	43.0	11.5
GREAT LAKES	19.6	19.5	18.5	- 7.3	54.0	13.7
Illinois	8.1	6.4	6.3	-25.8	61.1	13.0
Indiana	1.5	2.6	2.3	61.2	33.1	23.2
Michigan	3.9	4.0	3.7	- 4.2	47.2	14.5
Ohio	4.7	5.0	4.9	- .2	58.2	13.5
Wisconsin	1.5	1.5	1.3	- 6.5	63.6	1.2

Continued on opposite page.

Percent Distribution
and
Percent Change
in
1st-Professional
Degrees,
by
Region and State,
Selected Years,
1961/62-1976/77
—continued



Region and State	1st-professional Degrees			Percent Change		
	Percent Distribution 1961- 62	Percent Distribution 1969- 70	Percent Distribution 1976- 77	1961/62- 1969/70	1969/70- 1974/75	1974/75- 1976/77
PLAINS	9.2%	10.1%	10.3%	3.2%	61.3%	16.1%
Iowa	1.4	1.5	2.4	.2	156.1	17.5
Kansas	1.0	1.1	1.0	2.4	48.5	9.4
Minnesota	2.5	2.2	2.2	-15.9	35.9	32.3
Missouri	3.1	3.9	3.3	19.7	40.5	8.5
Nebraska	1.0	1.2	1.1	13.7	75.9	0.0
North Dakota	.2	.1	.2	-56.5	27.0	151.1
South Dakota	.1	.1	.2	71.4	41.7	80.9
SOUTHWEST	6.8	7.6	7.7	4.7	64.3	13.8
Arizona	.9	.4	.5	-60.9	115.2	12.3
New Mexico	-	.2	.3	222.2	179.3	17.3
Oklahoma	1.0	1.1	1.2	2.8	82.2	7.2
Texas	4.8	5.9	5.7	15.3	54.4	15.3
ROCKY MOUNTAINS	2.1	1.9	2.0	-14.3	64.4	19.4
Colorado	1.3	1.2	1.1	-14.8	57.6	6.4
Idaho	-	.1	.1	62.5	188.5	-6.7
Montana	.1	.1	.1	-34.6	79.4	23.0
Utah	.5	.4	.6	-23.1	52.3	65.7
Wyoming	-	.1	.1	106.7	96.8	14.8
FAR WEST	9.6	11.1	15.2	7.4	89.9	33.4
Alaska	-0-	-0-	-0-	nc	nc	nc
California	7.6	8.9	12.2	10.4	83.4	36.8
Hawaii	-	-0-	.2	nc	nc	77.4
Nevada	-0-	-0-	-0-	nc	nc	nc
Oregon	.8	1.1	1.4	38.8	88.7	18.3
Washington	1.3	1.0	1.5	-26.7	132.4	19.4
U.S. SERVICE SCHOOLS	-0-	-0-	-0-	nc	nc	nc
OUTLYING PARTS	1.1	.9	.6	-19.3	2.7	22.7

- Less than .05 percent.

nc: Not calculated. No degrees awarded in one or both years.

Source: Calculated from data on pp. 77.236, 237.

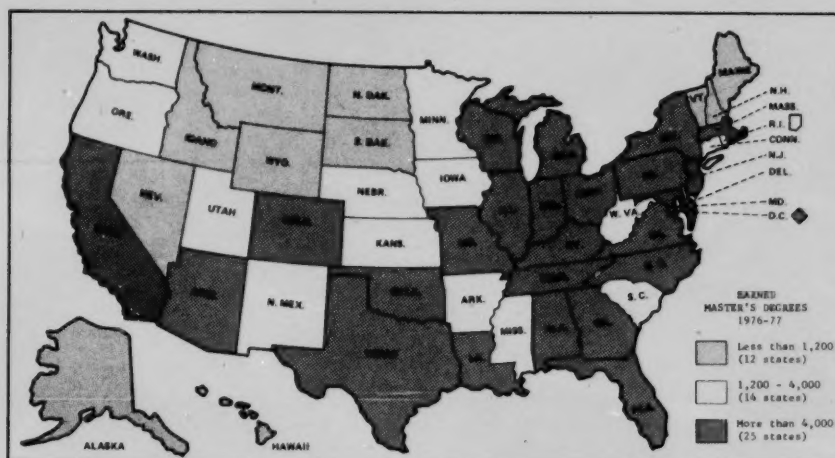
**MASTER'S DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Earned Master's Degrees ^a					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
U.S. & OUTLYING PARTS	58,219	74,497	209,387	293,651	313,001	318,241
50 STATES & D.C.	58,217	74,435	208,291	292,450	311,771	317,164
NEW ENGLAND	5,362	6,852	17,621	24,140	24,957	25,461
Connecticut	673	1,490	3,960	5,863	6,403	6,316
Maine	92	178	595	736	695	666
Massachusetts	4,078	4,588	10,811	13,887	14,079	14,633
New Hampshire	201	221	565	721	797	853
Rhode Island	127	204	1,072	1,787	1,737	1,885
Vermont	191	171	618	1,146	1,246	1,108
MIDEAST	17,709	18,961	50,367	71,929	73,345	71,628
Delaware	72	144	364	485	459	362
D.C.	1,197	1,327	4,077	5,070	5,046	5,513
Maryland	486	760	3,012	5,015	5,404	5,474
New Jersey	945	1,689	5,048	8,163	8,108	8,560
New York	11,363	11,176	26,811	38,681	40,001	37,736
Pennsylvania	3,646	3,865	11,055	14,515	14,327	13,983
SOUTHEAST	6,514	9,839	28,969	51,844	58,173	59,543
Alabama	487	882	2,344	5,180	6,116	5,757
Arkansas	261	612	1,159	1,437	1,670	1,829
Florida	563	993	4,327	7,258	8,227	8,535
Georgia	705	674	3,278	7,360	8,168	8,233
Kentucky	591	877	2,560	4,517	4,877	4,900
Louisiana	575	850	3,086	4,326	4,339	4,442
Mississippi	364	496	1,433	2,850	3,299	3,665
North Carolina	681	1,483	3,216	4,480	4,957	5,596
South Carolina	216	288	769	3,116	3,737	3,810
Tennessee	1,076	1,599	3,054	4,690	5,280	5,271
Virginia	377	579	2,564	4,661	5,284	5,346
West Virginia	618	506	1,179	1,969	2,219	2,159
GREAT LAKES	12,800	16,278	45,870	58,848	61,430	62,418
Illinois	4,438	4,436	12,712	16,611	17,735	17,923
Indiana	1,763	3,038	8,105	10,046	9,697	9,802
Michigan	3,294	4,565	12,043	14,887	16,005	16,098
Ohio	1,994	2,713	8,761	11,918	12,281	12,934
Wisconsin	1,311	1,526	4,249	5,386	5,712	5,661

Continued on opposite page.

Master's Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
-continued



Region and State	Earned Master's Degrees ^a					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
PLAINS	4,168	5,604	15,866	17,719	18,883	21,024
Iowa	1,062	987	2,244	2,377	2,411	2,624
Kansas	434	1,104	2,883	3,046	3,272	3,542
Minnesota	968	1,099	2,582	2,918	2,941	3,509
Missouri	1,200	1,392	5,308	6,700	7,534	8,285
Nebraska	339	488	1,247	1,517	1,552	1,771
North Dakota	79	221	703	466	453	516
South Dakota	86	313	899	695	720	777
SOUTHWEST	4,512	6,123	15,460	22,881	25,503	26,791
Arizona	168	629	2,825	3,866	4,278	4,327
New Mexico	205	455	1,254	1,362	1,594	1,696
Oklahoma	946	1,290	2,892	3,850	4,082	4,030
Texas	3,193	3,749	8,489	13,803	15,549	16,738
ROCKY MOUNTAIN	2,197	2,627	6,469	7,797	9,129	9,310
Colorado	1,449	1,521	3,330	3,940	5,186	5,130
Idaho	111	183	385	599	615	659
Montana	141	247	586	613	680	672
Utah	362	509	1,827	2,293	2,260	2,471
Wyoming	134	167	341	352	388	378
FAR WEST	4,955	7,898	26,776	36,316	39,501	40,047
Alaska	--	11	174	243	211	195
California	3,950	6,013	19,467	27,584	30,798	31,126
Hawaii	34	63	1,017	1,298	1,131	1,019
Nevada	6	64	222	443	469	476
Oregon	411	869	2,932	3,132	3,068	3,276
Washington	554	878	2,964	3,616	3,824	3,955
U.S. Service Schools	--	253	893	976	850	942
OUTLYING PARTS	2	62	1,096	1,201	1,230	1,077

-- No degrees reported

Note: Each year's data are for the 12 months ending 30 June.

a) Data prior to 1969-70 exclude those master's degrees such as master of library science that were considered 1st professional degrees. Data for 1969-70 and later include all master's degrees.

b) Data for U.S. Service Schools are included in the totals of the states in which they are located.

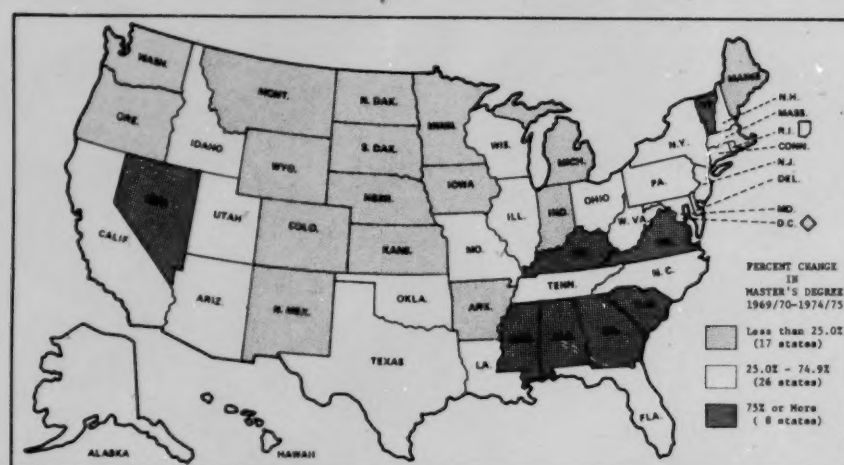
Sources: 1) U.S. Office of Education, *Earned Degrees Conferred by Higher Educational Institutions* (Washington: Government Printing Office), 1949-50, p. xv.

2) USOE, *Earned Degrees Conferred, 1959-60* (Washington: GPO, 1962), p. 14.

3) NCES, *Earned Degrees Conferred: Summary Data* (Washington: GPO), 1969-70, table 3; 1972-73 and 1973-74, pp. 22; 1974-75, table 3; 1975-76, table 3.

4) Preliminary prepublication data from HEGIS 1976-77 survey tabulations.

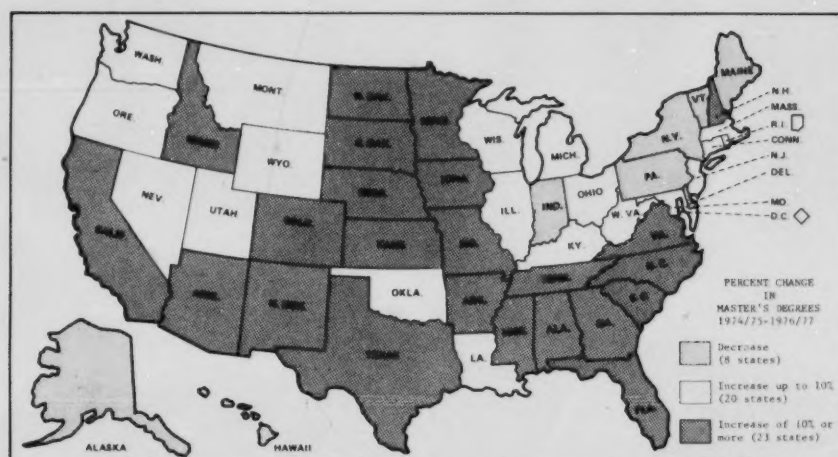
**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
MASTER'S DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Percent Distribution of Earned Master's Degrees				Percent Change in Earned Master's Degrees		
	1949-50	1959-60	1969-70	1976-77	1959/60 1949/50	1969/70 1949/50	1976/77 1949/50
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%	100.0%	181.1%	40.2%	8.4%
50 STATES & D.C.	100.0	99.9	99.5	99.7	179.8	40.4	8.5
NEW ENGLAND	9.2	9.2	8.4	8.0	157.2	37.0	5.5
Connecticut	1.2	2.0	1.9	2.0	165.8	48.1	7.7
Maine	.2	.2	.3	.2	234.3	23.7	-9.5
Massachusetts	7.0	6.2	5.2	4.6	135.6	28.5	5.4
New Hampshire	.3	.3	.3	.3	155.7	27.6	18.3
Rhode Island	.2	.3	.5	.6	425.5	66.7	5.5
Vermont	.3	.2	.3	.3	261.4	85.4	-3.3
MIDEAST	30.4	25.5	24.1	22.5	165.6	42.8	-.4
Delaware	.1	.2	.2	.1	152.8	33.2	-25.4
D.C.	2.1	1.8	1.9	1.7	207.2	24.4	8.7
Maryland	.8	1.0	1.4	1.7	296.3	66.5	9.2
New Jersey	1.6	2.3	2.4	2.7	198.9	61.7	4.9
New York	19.5	15.0	12.8	11.9	139.9	44.3	-2.4
Pennsylvania	6.3	5.2	5.3	4.4	186.0	31.3	-3.7
SOUTHEAST	11.2	13.2	13.8	18.7	194.4	79.0	14.9
Alabama	.8	1.2	1.1	1.8	165.8	131.0	11.1
Arkansas	.4	.8	.6	.6	89.4	24.0	27.3
Florida	1.0	1.3	2.1	2.7	335.8	67.7	17.6
Georgia	1.2	.9	1.6	2.6	386.4	124.5	11.9
Kentucky	1.0	1.2	1.2	1.5	191.9	76.4	8.5
Louisiana	1.0	1.1	1.5	1.4	263.1	40.2	2.7
Mississippi	.6	.7	.7	1.2	188.9	98.9	28.6
North Carolina	1.2	2.0	1.5	1.8	116.9	39.3	24.9
South Carolina	.4	.4	.4	1.2	167.0	305.2	22.3
Tennessee	1.8	2.1	1.5	1.7	91.0	53.6	12.4
Virginia	.6	.8	1.2	1.7	342.8	81.8	14.7
West Virginia	1.1	.7	.6	.7	133.0	67.0	9.6
GREAT LAKES	22.0	21.9	21.9	19.6	181.8	28.3	6.1
Illinois	7.6	6.0	6.1	5.6	186.6	30.7	7.9
Indiana	3.0	4.1	3.9	3.1	166.8	23.9	-2.4
Michigan	5.7	6.1	5.8	5.1	163.8	23.6	8.1
Ohio	3.4	3.6	4.2	4.1	222.9	36.0	8.5
Wisconsin	2.3	2.0	2.0	1.8	178.4	26.8	5.1

Continued on opposite page.

Percent Distribution
and
Percent Change
in
Master's Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
—continued



Region and State	Percent Distribution of Earned Master's Degrees				Percent Change in Earned Master's Degrees		
	1949-50	1959-60	1969-70	1976-77	1959/60 1969/70	1969/70 1974/75	1974/75 1976/77
PLAINS	7.2%	7.5%	7.6%	6.6%	183.1%	11.7%	18.7%
Iowa	1.8	1.3	1.1	.8	127.4	5.9	10.4
Kansas	.7	1.5	1.4	1.1	161.1	5.7	16.3
Minnesota	1.7	1.5	1.2	1.1	134.9	13.0	20.3
Missouri	2.1	1.9	2.5	2.6	281.3	26.3	23.7
Nebraska	.6	.7	.6	.6	155.5	21.7	16.7
North Dakota	.1	.3	.3	.2	218.1	-33.7	10.7
South Dakota	.1	.4	.4	.2	187.2	-22.7	11.8
SOUTHWEST	7.8	8.2	7.4	8.4	152.5	48.0	17.1
Arizona	.3	.8	1.3	1.4	349.1	36.8	11.9
New Mexico	.4	.6	.6	.5	175.6	8.6	24.5
Oklahoma	1.6	1.7	1.4	1.3	124.2	33.1	4.7
Texas	5.5	5.0	4.1	5.3	126.4	62.6	21.3
ROCKY MOUNTAINS	3.8	3.5	3.1	2.9	146.3	20.5	19.4
Colorado	2.5	2.0	1.6	1.6	118.9	18.3	30.2
Idaho	.2	.2	.2	.2	110.4	55.6	10.0
Montana	.2	.3	.3	.2	137.2	4.6	9.6
Utah	.6	.7	.9	.8	258.9	25.5	7.8
Wyoming	.2	.2	.2	.1	104.2	3.2	7.4
FAR WEST	8.5	10.6	12.8	12.6	239.0	45.6	10.3
Alaska	--	-	.1	.1	1,481.8	39.7	-19.8
California	6.8	8.1	9.3	9.8	223.7	41.7	12.8
Hawaii	.1	.1	.5	.3	1,514.3	27.6	-21.5
Nevada	-	.1	.1	.1	246.9	99.5	7.4
Oregon	.7	1.2	1.4	1.0	237.4	6.8	4.6
Washington	1.0	1.2	1.4	1.2	237.6	22.0	9.4
U.S. SERVICE SCHOOLS	--	.3	.4	.3	253.0	9.3	-3.5
OUTLYING PARTS	-	.1	.5	.3	1,667.7	9.6	-10.3

-- Less than .05 percent

- No degrees reported

a) Percent change not calculated: no degrees awarded in one or both years

Source: Calculated from data on pp. 77.240-241

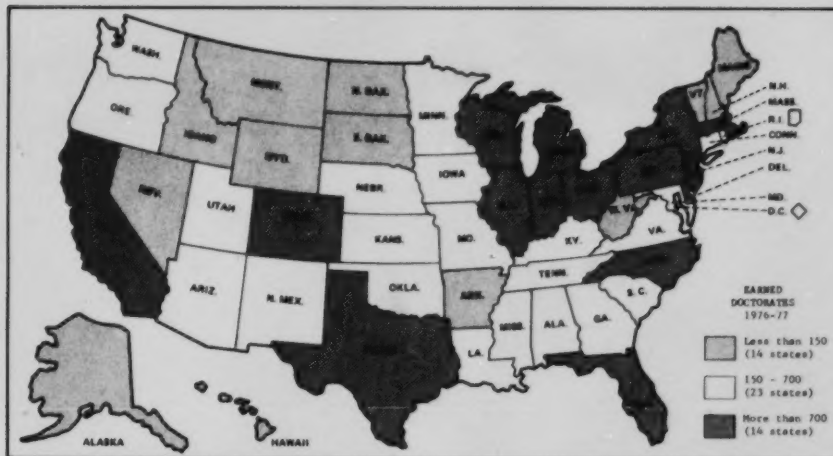
**DOCTOR'S DEGREES,
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Earned Doctor's Degrees					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
U.S. & OUTLYING PARTS	6,633 ^a	9,829	29,872	34,086	34,076	33,244
50 STATES & D.C.	6,633	9,829	29,866	34,083	34,064	33,232
NEW ENGLAND	857	1,116	2,480	2,935	2,938	2,837
Connecticut	197	272	511	584	579	527
Maine	--	1	24	26	41	38
Massachusetts	624	784	1,676	2,018	2,018	1,980
New Hampshire	--	9	49	62	67	55
Rhode Island	34	48	187	204	194	204
Vermont	2	2	33	41	39	33
MIDEAST	2,072	2,597	6,483	7,233	7,330	7,070
Delaware	23	23	60	76	68	49
D.C.	141	146	498	568	524	553
Maryland	120	210	576	649	612	602
New Jersey	135	249	565	718	691	760
New York	1,290	1,445	3,292	3,451	3,626	3,478
Pennsylvania	363	524	1,492	1,771	1,809	1,628
SOUTHEAST	320	806	3,707	5,036	5,377	5,278
Alabama	--	33	221	196	226	257
Arkansas	--	18	124	105	120	106
Florida	16	136	668	1,141	1,411	1,418
Georgia	11	47	345	548	568	570
Kentucky	44	60	173	251	259	251
Louisiana	38	101	348	386	332	303
Mississippi	--	12	178	255	280	276
North Carolina	118	202	634	825	734	716
South Carolina	2	14	115	162	207	174
Tennessee	41	104	452	578	585	570
Virginia	47	73	306	479	534	516
West Virginia	3	6	143	110	121	121
GREAT LAKES	1,769	2,559	6,970	7,548	7,295	6,962
Illinois	674	823	1,884	2,131	2,025	2,061
Indiana	256	480	1,313	1,300	1,208	1,089
Michigan	244	512	1,577	1,635	1,498	1,504
Ohio	293	371	1,262	1,565	1,665	1,543
Wisconsin	302	373	934	917	899	765

Continued on opposite page.

Doctor's Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
-continued



Region and State	Earned Doctor's Degrees					
	1949-50	1959-60	1969-70	1974-75	1975-76	1976-77
PLAINS	616	888	2,547	2,585	2,425	2,430
Iowa	253	273	620	551	568	520
Kansas	36	103	389	448	385	370
Minnesota	163	245	546	540	497	519
Missouri	132	183	630	704	686	689
Nebraska	29	70	213	229	178	218
North Dakota	3	8	86	67	66	66
South Dakota	--	6	63	46	45	48
SOUTHWEST	150	430	2,290	2,595	2,472	2,584
Arizona	2	31	383	413	387	417
New Mexico	5	10	182	143	167	166
Oklahoma	21	92	484	498	416	406
Texas	122	297	1,241	1,541	1,502	1,595
ROCKY MOUNTAIN	95	222	1,224	1,380	1,330	1,329
Colorado	61	132	636	701	726	703
Idaho	--	--	45	65	70	49
Montana	--	13	63	81	70	63
Utah	26	66	413	455	407	445
Wyoming	8	11	67	78	57	69
FAR WEST	754	1,210	4,153	4,754	4,868	4,727
Alaska	--	--	7	10	8	5
California	665	949	3,175	3,628	3,799	3,682
Hawaii	--	--	53	97	116	134
Nevada	--	--	11	15	24	33
Oregon	33	98	441	465	409	411
Washington	56	163	466	539	512	462
U.S. Service Schools	--	1	12	17	29	15
OUTLYING PARTS	--	--	6	3	12	12

-- No degrees reported

Note: Each year's data are for the 12 months ending 30 June.

a) Does not agree with totals on pp. 77.213 and 77.219. After publication of the 1949-50 report showing distribution by state, the total was revised downward by 213.

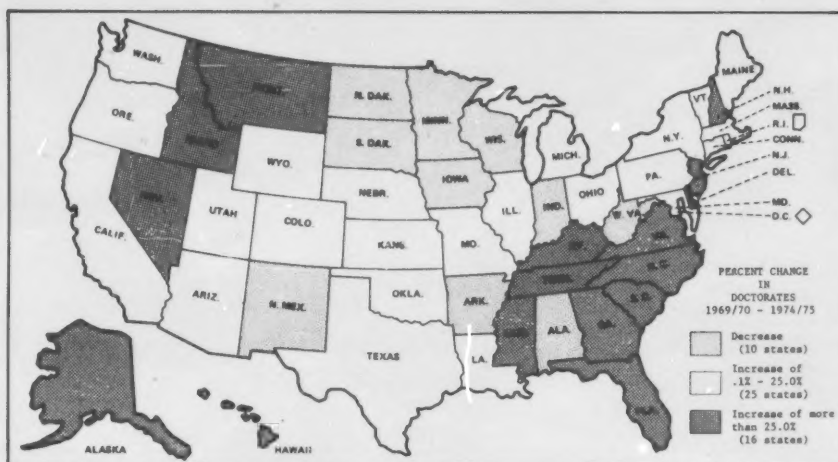
Sources: 1) U.S. Office of Education, *Earned Degrees Conferred by Higher Educational Institutions* (Washington: Government Printing Office), 1949-50, p. xv.

2) USOE, *Earned Degrees Conferred, 1959-60* (Washington: GPO, 1962), p. 14.

3) NCES, *Earned Degrees Conferred, Summary Data* (Washington: GPO), 1969-70, table 3; 1972-73 and 1973-74, pp. 22; 1974-75, table 3; 1975-76, table 3.

4) Preliminary prepublication data from HEGIS 1976-77 survey tabulations.

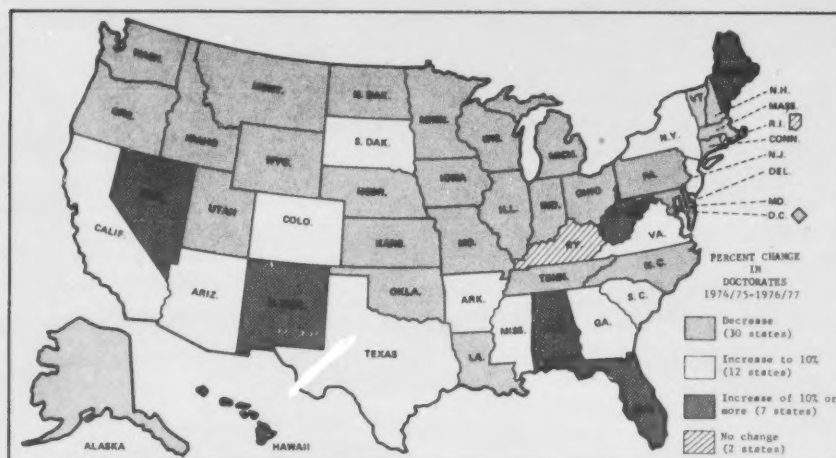
**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
DOCTOR'S DEGREES
by
REGION AND STATE,
Selected Years,
1949/50-1976/77**



Region and State	Percent Distribution of Earned Doctor's Degrees				Percent Change in Earned Doctor's Degrees		
	1949- 50	1959- 60	1969- 70	1976- 77	1959/60- 1969/70	1969/70- 1974/75	1974/75- 1976/77
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%	100.0%	203.9%	14.1%	-2.5%
50 STATES & D.C.	100.0	100.0	100.0	100.0	203.9	14.0	-2.5
NEW ENGLAND	12.9	11.4	8.3	8.5	122.2	18.3	-3.3
Connecticut	3.0	2.8	1.7	1.6	87.9	14.3	-9.8
Maine	--	--	.1	.1	2,300.0	8.3	46.2
Massachusetts	9.4	8.0	5.6	6.0	113.8	20.4	-1.9
New Hampshire	--	.1	.2	.2	444.4	26.5	-11.3
Rhode Island	.5	.5	.6	.6	289.6	9.1	nc
Vermont	--	--	.1	.1	1,550.0	24.2	-19.5
MIDEAST	31.2	26.4	21.7	21.3	149.6	11.6	-2.3
Delaware	.3	.2	.2	.1	160.9	26.7	-35.5
D.C.	2.1	1.5	1.7	1.7	241.1	14.1	-2.6
Maryland	1.8	2.1	1.9	1.8	174.3	12.7	-7.2
New Jersey	2.0	2.5	1.9	2.3	126.9	27.1	5.8
New York	19.4	14.7	11.0	10.5	127.8	4.8	.8
Pennsylvania	5.5	5.3	5.0	4.9	184.7	18.7	-8.1
SOUTHEAST	4.8	8.2	12.4	15.9	359.9	35.9	4.8
Alabama	--	.3	.7	.8	569.7	-11.3	31.1
Arkansas	--	.2	.4	.3	588.9	-15.3	1.0
Florida	.2	1.4	2.2	4.3	391.2	70.8	24.3
Georgia	.2	.5	1.2	1.7	634.0	58.8	4.0
Kentucky	.7	.6	.6	.8	188.3	45.1	nc
Louisiana	.6	1.1	1.2	.9	244.6	10.9	-21.5
Mississippi	--	.1	.6	.8	1,383.3	43.3	8.2
North Carolina	1.8	2.1	2.1	2.2	213.9	30.1	-13.2
South Carolina	--	.1	.4	.5	721.4	40.9	7.4
Tennessee	.6	1.1	1.5	1.7	334.6	27.9	-1.4
Virginia	.7	.7	1.0	1.6	319.2	56.5	7.7
West Virginia	.1	.1	.5	.4	2,283.3	-23.1	10.0
GREAT LAKES	26.7	26.0	23.3	20.9	172.4	8.3	-7.8
Illinois	10.2	8.4	6.3	6.2	128.9	13.1	-3.3
Indiana	3.9	4.9	4.4	3.3	173.5	-1.0	-16.2
Michigan	3.7	5.2	5.3	4.5	208.0	3.7	-8.0
Ohio	4.4	3.8	4.2	4.6	240.2	24.0	-1.4
Wisconsin	4.6	3.8	3.1	2.3	150.4	-1.8	-16.6

Continued on opposite page.

Percent Distribution
and
Percent Change
in
Doctor's Degrees,
by
Region and State,
Selected Years,
1949/50-1976/77
—continued



Region and State	Percent Distribution of Earned Doctor's Degrees				Percent Change in Earned Doctor's Degrees		
	1949-50	1959-60	1969-70	1976-77	1959/60-1969/70	1969/70-1974/75	1974/75-1976/77
PLAINS	9.3%	9.0%	8.5%	7.3%	186.8%	1.5%	-6.0%
Iowa	3.8	2.8	2.1	1.6	127.1	-11.1	-5.6
Kansas	.5	1.0	1.3	1.1	277.7	15.2	-17.4
Minnesota	2.5	2.5	1.8	1.6	122.9	-1.1	-3.9
Missouri	2.0	1.9	2.1	2.1	244.3	11.7	-2.1
Nebraska	.4	.7	.7	.7	204.3	7.5	-4.8
North Dakota	.1	.1	.3	.2	975.0	-22.1	-1.5
South Dakota	--	.1	.2	.1	950.0	-27.0	4.3
SOUTHWEST	2.3	4.4	7.7	7.8	432.6	13.3	-.4
Arizona	--	.3	1.3	1.3	1,135.5	7.8	1.0
New Mexico	.1	.1	.6	.5	1,720.0	-21.4	16.1
Oklahoma	.3	.9	1.6	1.2	426.1	2.9	-18.5
Texas	1.8	3.0	4.2	4.8	317.8	24.2	3.5
ROCKY MOUNTAINS	1.4	2.3	4.1	4.0	451.4	12.7	-3.7
Colorado	.9	1.3	2.1	2.1	381.8	10.2	.3
Idaho	--	--	.2	.1	a	44.4	-24.6
Montana	--	.1	.2	.2	384.6	28.6	-22.2
Utah	.4	.7	1.4	1.3	525.8	10.2	-2.2
Wyoming	.1	.1	.2	.2	509.1	16.4	-11.5
FAR WEST	11.4	12.3	13.9	14.2	243.2	14.5	-.6
Alaska	--	--	--	--	a	42.9	-50.0
California	10.0	9.7	10.6	11.1	234.6	14.3	1.5
Hawaii	--	--	.2	.4	a	83.0	38.1
Nevada	--	--	--	.1	a	36.4	120.1
Oregon	.5	1.0	1.5	1.2	350.0	5.4	-11.6
Washington	.8	1.7	1.6	1.4	185.9	15.7	-14.3
U.S. SERVICE SCHOOLS	--	--	--	--	1,100.0	41.7	-11.8
OUTLYING PARTS	--	--	--	--	a	-50.0	300.0

-- Less than .05%

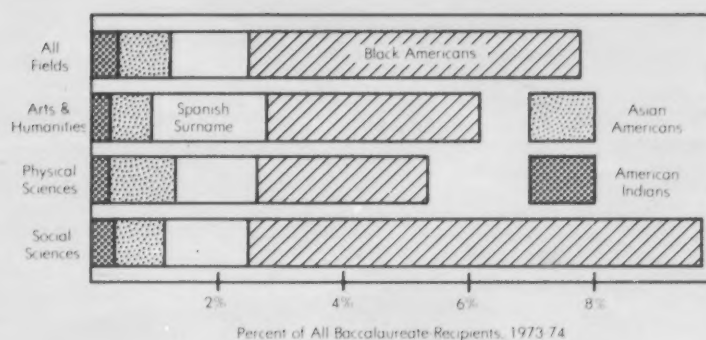
-- No degrees reported

nc. No change

a) Percent change not calculated; no degrees awarded in one or both years.

Source: Calculated from data on pp. 77.244, 245.

Percentage Distribution
of
BACCALAUREATE-RECIPIENTS
by
MINORITY GROUP
and
FIELD OF STUDY
in
ALL INSTITUTIONS,
July 1973 - June 1974

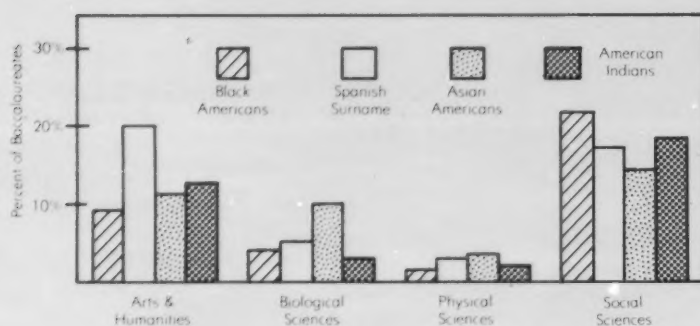


Major Field	All Baccalaureate-Recipients	Minority Baccalaureate-Recipients				
		All	Black Americans	Spanish-Surnamed Americans	Asian Americans	American Indians
Total	100.0%	7.8%	5.3%	1.3%	.9%	.3%
Arts & Humanities	100.0	6.1	3.3	1.8	.7	.2
Biological Sciences	100.0	6.6	3.6	1.1	1.7	.1
Business & Management	100.0	7.6	4.9	1.2	1.2	.3
Education	100.0	9.6	7.9	1.1	.3	.3
Engineering	100.0	5.1	1.8	1.4	1.5	.6
Mathematics	100.0	7.2	4.6	.7	1.7	.1
Physical Sciences	100.0	5.3	2.7	1.3	1.1	.2
Psychology	100.0	7.4	4.8	1.4	1.0	.3
Social Sciences	100.0	9.7	7.2	1.4	.8	.3
Other Fields Subtotal	100.0	7.9	5.2	1.1	1.2	.4
Arch. & Environ. Des.	100.0	6.1	1.7	2.3	1.7	.3
Health Professions	100.0	9.3	6.4	.8	1.8	.4
Home Economics	100.0	5.8	4.2	.6	.7	.3
Social Work	100.0	18.2	13.5	2.4	1.8	.5
Other Pub. Affairs	100.0	7.0	4.8	1.1	.6	.4
Fields Not Listed	100.0	6.5	3.9	1.2	1.0	.5

Note: Percentages are calculated from weighted numbers based on a sample survey of 539 baccalaureate-awarding institutions. Percentages add across.

Source: Frank J. Atellek and Irene L. Gomberg, *Bachelor's Degrees Awarded to Minority Students, 1973-1974* (Washington: American Council on Education, 1977), p. 13.

Percentage Distribution
of
BACCALAUREATE-RECIPIENTS
by
FIELD OF STUDY
and
MINORITY GROUP
in
ALL INSTITUTIONS,
July 1973 - June 1974

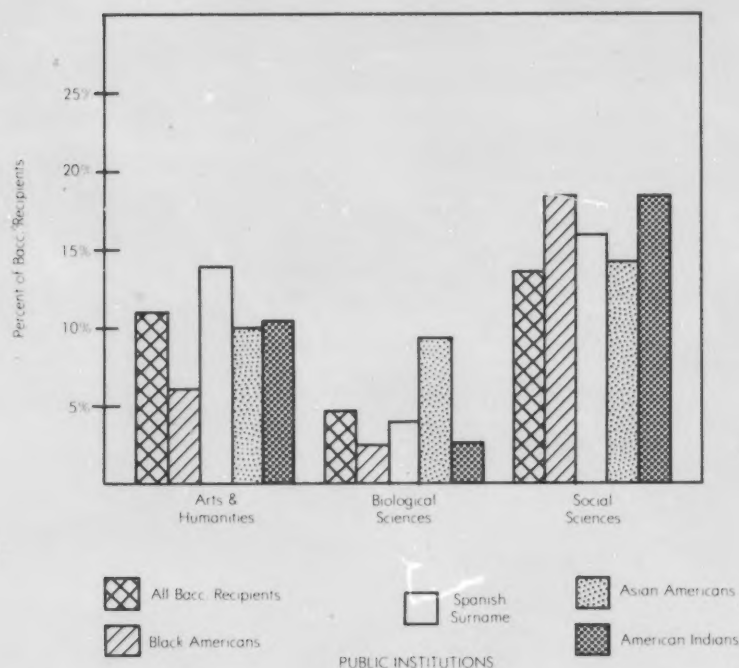


Major Field	All Bacca- laureate- Recipients (N=989,200)	Minority Baccalaureate-Recipients				
		All (N=76,900)	Black Americans (N=52,100)	Spanish- Surnamed Americans (N=12,800)	Asian Americans (N=9,300)	American Indians (N=2,800)
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Arts & Humanities	14.1	11.0	8.8	19.8	11.0	12.4
Biological Sciences	5.4	4.6	3.7	4.4	10.0	2.8
Business & Management	13.5	13.2	12.6	12.3	17.5	14.2
Education	18.0	22.3	26.9	15.9	6.7	17.1
Engineering	6.3	4.1	2.1	7.0	10.2	7.8
Mathematics	2.5	2.3	2.2	1.4	4.6	1.2
Physical Sciences	2.7	1.8	1.4	2.6	3.1	2.0
Psychology	5.3	5.0	4.8	5.6	5.7	5.0
Social Sciences	16.1	20.1	21.9	17.0	14.2	18.4
Subtotal, All Other Fields	16.0	16.3	15.7	13.9	21.1	22.9
Arch. & Environ. Design	(.8)	(.7)	(.3)	(1.5)	(1.5)	(1.0)
Health Professions	(4.3)	(5.2)	(5.3)	(2.5)	(8.1)	(5.7)
Home Economics	(1.8)	(1.3)	(1.4)	(.8)	(1.4)	(1.7)
Social Work	(1.0)	(2.3)	(2.6)	(1.8)	(1.9)	(1.8)
Other Pub. Affairs & Svc.	(1.3)	(1.2)	(1.2)	(1.1)	(.9)	(2.0)
Other Fields Not Listed	(6.8)	(5.6)	(5.0)	(6.1)	(7.2)	(10.7)

() Parentheses indicate component figures of "All Other Fields Subtotal". Figures may not sum to subtotal because of rounding.
N: Estimated national totals. N's are weighted numbers based on a sample survey of 539 baccalaureate-awarding institutions.

Source: Frank J. Atelsek and Irene L. Gombert, *Bachelor's Degrees Awarded to Minority Students, 1973-1974* (Washington: American Council on Education, 1977), p. 13.

Percentage Distribution
of
BACCALAUREATE-RECIPIENTS
by
FIELD OF STUDY
and
MINORITY GROUP
in
PUBLIC INSTITUTIONS,
July 1973 - June 1974

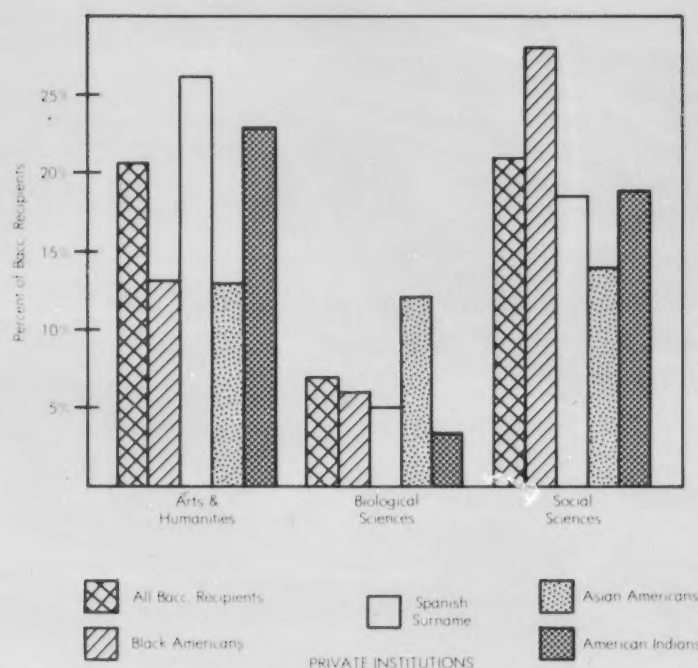


Major Field	All Bacc. Recipients at Public Insts. (N=667,200)	Minority Baccalaureate-Recipients at Public Insts.				
		All (N=49,800)	Black Americans (N=33,400)	Spanish- Surnamed Americans (N=7,100)	Asian Americans (N=7,000)	American Indians (N=2,400)
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Arts & Humanities	11.0	8.2	6.3	14.5	10.4	10.5
Biological Sciences	4.6	3.7	2.6	3.9	9.3	2.7
Business & Management	14.7	13.6	13.1	11.1	18.3	14.3
Education	21.2	27.0	32.9	22.0	7.1	17.6
Engineering	7.2	4.3	2.4	6.6	9.5	9.1
Mathematics	2.2	2.1	1.8	1.3	4.6	1.2
Physical Sciences	2.2	1.2	.9	1.3	2.1	2.0
Psychology	4.5	4.2	3.6	4.4	6.4	4.8
Social Sciences	13.7	17.5	18.4	15.9	14.3	18.3
Subtotal, All Other Fields	18.4	19.3	18.2	18.9	23.6	24.1
Arch. & Environ. Design	(1.1)	(.6)	(.2)	(1.2)	(1.7)	(1.1)
Health Professions	(4.3)	(6.4)	(6.4)	(3.6)	(8.7)	(6.6)
Home Economics	(2.3)	(1.8)	(1.9)	(1.4)	(1.8)	(1.9)
Social Work	(1.1)	(3.0)	(3.3)	(2.4)	(2.4)	(1.7)
Other Pub. Affairs & Svc.	(1.8)	(1.6)	(1.6)	(1.8)	(1.2)	(2.4)
Other Fields Not Listed	(7.8)	(6.0)	(4.8)	(8.5)	(7.8)	(10.3)

() Parentheses indicate component figures of "All Other Fields Subtotal." Figures may not sum to subtotal because of rounding.
N: Estimated national totals. N's are weighted numbers based on a sample survey of 539 baccalaureate-awarding institutions.

Source: Frank J. Atelsek and Irene L. Gomberg, *Bachelor's Degrees Awarded to Minority Students, 1973-1974* (Washington: American Council on Education, 1977), p. 14.

Percentage Distribution
of
BACCALAUREATE-RECIPIENTS
by
FIELD OF STUDY
and
MINORITY GROUP
in
PRIVATE INSTITUTIONS,
July 1973 - June 1974

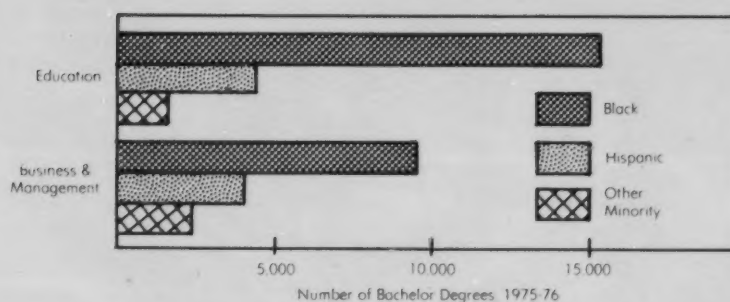


Major Field	All Bacc. Recipients at Private Insts. (N=322,000)	Minority Baccalaureate-Recipients at Private Insts.				
		All (N=27,200)	Black Americans (N=18,700)	Spanish- Surnamed Americans (N=5,700)	Asian Americans (N=2,300)	American Indians (N=400)
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Arts & Humanities	20.7	16.2	13.3	26.2	13.1	23.2
Biological Sciences	7.0	6.2	5.8	5.1	12.3	3.4
Business & Management	10.9	12.5	11.8	13.8	15.2	13.3
Education	11.2	13.6	16.2	8.4	5.3	14.4
Engineering	4.5	3.8	1.7	7.6	12.5	.7
Mathematics	3.0	2.7	2.9	1.5	4.6	.9
Physical Sciences	3.7	2.9	2.1	4.3	6.3	1.8
Psychology	7.0	6.6	6.9	7.0	3.6	6.0
Social Sciences	20.9	24.8	28.2	18.4	14.0	18.8
Subtotal, All Other Fields	11.1	10.7	11.2	7.9	13.1	16.5
Arch. & Environ. Design	(.4)	(.8)	(.5)	(1.9)	(1.0)	(.0)
Health Professions	(4.4)	(3.0)	(3.2)	(1.3)	(6.2)	(.9)
Home Economics	(.6)	(.5)	(.6)	(.1)	(.1)	(.7)
Social Work	(.7)	(1.1)	(1.2)	(1.1)	(.4)	(2.1)
Other Pub. Affairs & Svc.	(.5)	(.5)	(.7)	(.3)	(.1)	(.0)
Other Fields Not Listed	(4.5)	(4.9)	(5.2)	(3.1)	(5.2)	(13.1)

() Parentheses indicate component figures of All Other Fields Subtotal. Figures may not sum to subtotal because of rounding.
N: Estimated national totals. N's are weighted numbers based on a sample survey of 539 baccalaureate-awarding institutions.

Source: Frank J. Atlesiek and Irene L. Gomberg, *Bachelor's Degrees Awarded to Minority Students, 1973-1974* (Washington: American Council on Education, 1977), p. 14.

**BACHELOR'S AND
1ST-PROFESSIONAL
DEGREES,
by
RACE/ETHNIC GROUP
and
ACADEMIC AREA,
1975/76**



Academic Area	Degrees awarded to -							Total
	Black, non-His- panic	Ameri- can Indian ^a	Asian ^b	Hispanic	Total Minority	White, non-His- panic	Non- res. Alien	
BACHELOR'S DEGREES								
ALL ACADEMIC AREAS	59,187	3,498	11,323	26,220	100,228	811,772	15,085	927,085
Men	(25,660)	(1,916)	(6,359)	(13,594)	(47,529)	(444,768)	(10,929)	(503,226)
Women	(33,527)	(1,582)	(4,964)	(12,626)	(52,699)	(367,004)	(4,156)	(423,859)
Ag. & nat. resources	267	136	171	218	792	18,357	308	19,457
Arch. & environ. design	258	35	183	221	697	8,107	316	9,120
Area studies	106	10	67	159	342	2,646	35	3,023
Biological sciences	2,328	143	1,218	1,495	5,184	48,613	941	54,738
Business & management	9,503	426	1,852	3,973	15,754	125,286	2,991	144,031
Communications	1,275	65	182	443	1,965	19,167	226	21,358
Computer & info. sci.	323	7	124	100	554	4,811	217	5,582
Education	14,229	742	836	4,447	20,254	135,514	770	156,538
Engineering	1,370	150	971	1,226	3,717	38,971	3,171	45,859
Fine & applied arts	1,724	155	607	901	3,387	38,204	556	42,147
Foreign languages	531	33	178	1,277	2,019	13,050	371	15,440
Health professions	2,742	166	865	1,260	5,033	48,465	640	54,138
Home economics	1,069	75	226	269	1,639	15,467	184	17,290
Law	27	1	1	7	36	485	2	523
Letters	2,468	161	374	1,489	4,492	46,990	504	51,986
Library science	75	4	1	3	83	725	2	810
Mathematics	800	54	314	338	1,506	14,103	308	15,917
Military science	4	-	-	30	34	160	13	207
Physical sciences	647	62	312	377	1,398	19,400	521	21,319
Psychology	3,219	192	614	1,666	5,691	43,795	496	49,982
Pub. affairs & services	3,311	180	332	1,137	4,960	28,133	244	33,337
Social sciences	10,990	513	1,403	4,135	17,041	108,118	1,831	126,990
Theology	148	10	32	65	255	4,911	129	5,295
Interdisciplinary studies	1,773	178	460	984	3,395	28,294	309	31,998
1ST-PROFESSIONAL DEGREES								
ALL 1ST-PROF. AREAS.	2,694	205	962	1,472	5,333	56,335	829	62,497
Men	(2,016)	(176)	(753)	(1,218)	(4,163)	(47,821)	(699)	(52,683)
Women	(678)	(29)	(209)	(254)	(1,170)	(8,514)	(130)	(9,814)
Dentistry	181	10	148	131	470	4,902	106	5,478
Medicine	708	47	227	304	1,286	11,993	208	13,487
Pharmacy	6	1	108	8	123	305	11	439
Veterinary medicine	18	17	7	7	49	1,475	8	1,532
Other health professions ^c	55	14	114	86	269	3,410	119	3,798
Law	1,519	75	312	858	2,764	29,520	199	32,483
Theology	206	41	46	78	371	4,702	177	5,250
Other	1	-	-	-	1	28	1	30

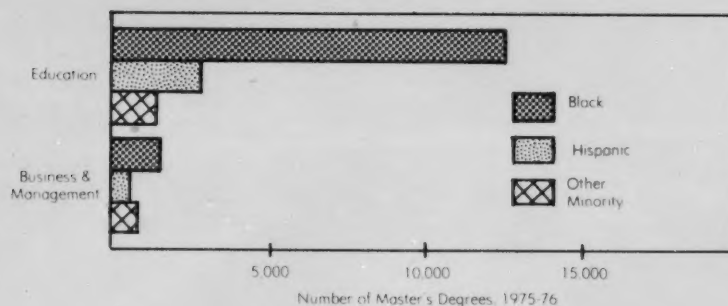
a) Includes Alaskan Native

b) Includes Pacific Islander

c) Includes optometry, osteopathy, podiatry, chiropractic

Source: OCR, prepublication data from 1975-76 compliance report tabulations.

MASTER'S
DEGREES
by
RACE/ETHNIC GROUP
and
ACADEMIC AREA,
1975-76



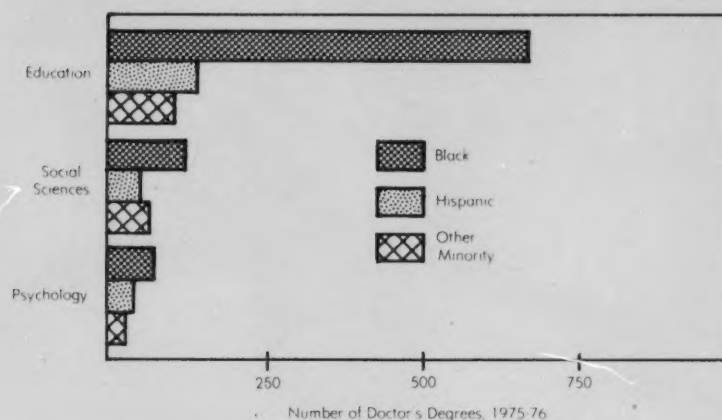
Academic Area	Master's Degrees awarded to -							Total
	Black, non-Hispanic	American Indian	Asian	Hispanic	Total Minority	White, non-Hispanic	Non-res. Alien	
ALL ACADEMIC AREAS	20,351	795	4,037	6,379	31,562	262,851	16,080	310,493
Men	(7,809)	(432)	(2,499)	(3,316)	(14,056)	(139,539)	(12,376)	(165,971)
Women	(12,542)	(363)	(1,538)	(3,063)	(17,506)	(123,312)	(3,704)	(144,522)
Ag. & nat. resources	77	5	54	38	174	2,589	559	3,322
Arch. & environ. design	195	5	100	46	346	2,521	340	3,207
Area studies	26	2	39	36	103	727	67	897
Biological sciences	215	16	128	92	451	5,749	408	6,608
Business & management	1,549	71	731	588	2,939	36,216	3,142	42,297
Communications	170	4	30	34	238	2,693	172	3,103
Computer & info. sci.	60	7	66	17	150	2,059	315	2,524
Education	12,440	390	946	2,781	16,557	109,516	2,330	128,403
Engineering	233	40	500	235	1,008	11,414	3,492	15,914
Fine & applied arts	277	20	118	110	525	7,992	273	8,790
Foreign languages	119	5	38	222	384	2,916	189	3,489
Health professions	622	48	215	304	1,189	10,833	540	12,562
Home economics	104	1	42	24	171	1,860	121	2,152
Law	37	3	20	25	85	1,073	284	1,442
Letters	455	23	108	239	825	9,924	460	11,209
Library science	426	17	97	141	681	7,121	196	7,998
Mathematics	130	8	94	58	290	3,262	300	3,852
Physical sciences	137	9	141	74	361	4,405	637	5,403
Psychology	416	14	89	229	748	6,888	193	7,829
Pub. affairs & services	1,615	60	194	664	2,533	14,145	473	17,151
Social sciences	883	38	201	309	1,431	13,071	1,293	15,795
Theology	55	1	50	44	150	2,510	182	2,842
Interdisciplinary studies	110	8	36	69	223	3,367	114	3,704

a) Includes Alaskan Native

b) Includes Pacific Islander

Source: OCR: prepublication data from 1975-76 compliance report tabulations.

DOCTOR'S DEGREES
by
RACE/ETHNIC GROUP
and
ACADEMIC AREA,
1975-76

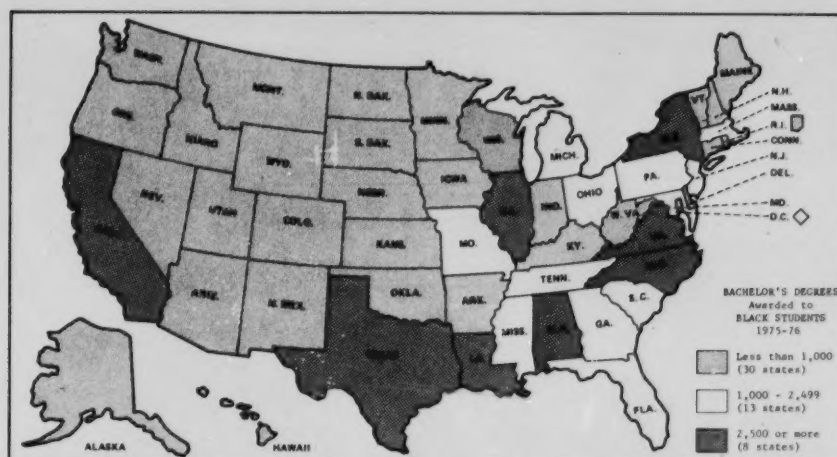


Academic Area	Doctoral degrees awarded to -							Total
	Black, non-His- panic	Ameri- can Indian ^a	Asian ^b	Hispanic	Total Minority	White, non-His- panic	Non- res. Alien	
ALL ACADEMIC AREAS	1,213	93	583	407	2,296	27,435	4,068	33,799
Men	(771)	(77)	(480)	(294)	(1,622)	(20,853)	(3,541)	(26,016)
Women	(442)	(16)	(103)	(113)	(674)	(6,582)	(527)	(7,783)
Ag. & nat. resources	18	6	27	5	56	596	264	916
Arch. & environ. design	5	-	2	-	7	58	17	82
Area studies	9	1	3	2	15	151	10	176
Biological sciences	52	4	89	26	171	2,861	361	3,393
Business & management	17	6	18	9	50	750	155	955
Communications	8	2	-	5	15	181	12	208
Computer & info. sci.	-	1	4	1	6	192	46	244
Education	669	35	61	138	903	6,495	384	7,782
Engineering	19	3	119	17	158	1,657	974	2,789
Fine & applied arts	21	1	6	3	31	566	37	634
Foreign languages	8	3	8	25	44	715	94	853
Health professions	16	2	22	5	45	451	74	570
Home economics	5	-	3	1	9	154	15	178
Law	-	-	-	-	-	58	18	76
Letters	63	5	24	24	116	2,164	153	2,433
Library science	4	1	1	1	7	61	3	71
Mathematics	9	1	22	12	44	648	161	853
Physical sciences	41	8	88	30	167	2,674	578	3,419
Psychology	66	4	22	39	131	2,341	92	2,564
Pub. affairs & services	29	2	5	13	49	242	28	319
Social sciences	117	8	48	43	216	3,382	521	4,119
Theology	26	-	9	4	39	820	43	902
Interdisciplinary studies	11	-	2	4	17	218	28	263

a) Includes Alaskan Native
b) Includes Pacific Islander

Source: OCR prepublication data from 1975-76 compliance report tabulations.

BACHELOR'S DEGREES
Awarded to
BLACK
and
OTHER MINORITY
STUDENTS,
by
REGION AND STATE
1975/76



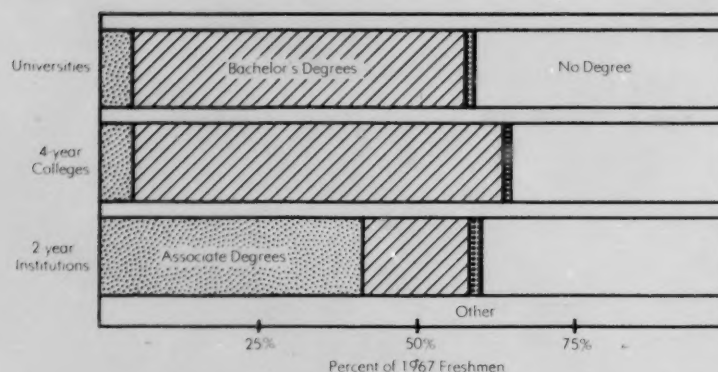
Region and State	Bachelor's degrees awarded to		
	Black, non-Hispanic	Total Minority	All Recipients
U.S. & OUTLYING PARTS	59,187	100,228	927,085 ^a
50 STATES & D.C.	59,122	91,777	918,388 ^a
NEW ENGLAND	2,116	3,158	71,682
Connecticut	457	655	13,628
Maine	29	62	4,716
Massachusetts	1,302	1,976	37,459
New Hampshire	94	140	5,254
Rhode Island	175	231	6,495
Vermont	59	94	4,130
MIDEAST	13,070	18,826	191,465
Delaware	222	244	2,808
D.C.	1,589	1,749	6,989
Maryland	1,745	2,024	16,130
New Jersey	1,803	2,813	25,812
New York	5,522	8,933	85,155 ^a
Pennsylvania	2,189	3,063	54,571
SOUTHEAST	23,990	26,634	182,572
Alabama	2,573	2,622	14,792
Arkansas	779	810	6,959
Florida	1,959	3,407	27,540
Georgia	2,310	2,439	16,791
Kentucky	515	593	11,819
Louisiana	3,797	4,014	15,969
Mississippi	2,105	2,187	9,061
North Carolina	3,886	4,085	23,410
South Carolina	1,475	1,529	10,521 ^a
Tennessee	1,794	1,923	17,807
Virginia	2,501	2,672	20,069
West Virginia	296	353	7,834
GREAT LAKES	9,180	11,816	169,830
Illinois	3,240	4,328	44,603 ^a
Indiana	703	1,014	24,068 ^a
Michigan	2,420	2,994	37,026
Ohio	2,465	2,856	42,972
Wisconsin	352	624	21,161

Region and State	Bachelor's degrees awarded to		
	Black, non-Hispanic	Total Minority	All Recipients
PLAINS	2,004	3,197	79,714
Iowa	241	355	13,423
Kansas	264	563	11,598
Minnesota	221	539	18,263
Missouri	1,035	1,264	21,450
Nebraska	220	336	7,744
North Dakota	8	76	3,541
South Dakota	15	64	3,695
SOUTHWEST	4,042	10,893	79,043
Arizona	111	800	9,230
New Mexico	111	1,372	5,046
Oklahoma	610	1,042	13,328
Texas	3,210	7,679	51,439
ROCKY MOUNTAINS	351	1,641	30,855
Colorado	274	1,069	14,176
Idaho	15	79	2,847
Montana	14	79	3,842
Utah	42	381	8,709
Wyoming	6	33	1,281
FAR WEST	4,369	15,612	113,227
Alaska	7	42	475
California	3,821	13,863	83,533 ^a
Hawaii	14	112	382 ^a
Nevada	43	75	1,490
Oregon	114	480	10,455
Washington	370	1,040	16,892
OUTLYING PARTS	65	8,451	8,697
Canal Zone	1	8	11
Guam	-	112	249
Puerto Rico	-	8,265	8,355
Virgin Islands	64	66	82

a) Total bachelor's degrees shown here in less than NCES figures inasmuch as the OCR institutional universe was somewhat different from NCES.

Source: OCR, prepublication data from 1975-76 compliance report tabulations.

DEGREE COMPLETIONS
4 Years after College Entry
by
1967 AND 1968 FRESHMEN,
by
Sex of Student
and
Type of Institution



Type of Institution	Sex of Student	Percentage of Freshmen ^a Who, 4 Years after College Entry, Reported as Highest Degree Held -				
		Associate Degree	Bachelor's Degree	Beyond Bachelor's	No Degree ^b	"Other" & No Answer ^c
1967 FRESHMEN SURVEYED IN 1971						
ALL INSTITUTIONS	All Students	16%	45%	-	37%	1%
	Men	17	41	-	41	1
	Women	15	51	-	33	2
UNIVERSITIES	All Students	5	53	-	41	1
	Men	5	51	-	44	1
	Women	6	57	-	36	2
4-YEAR COLLEGES	All Students	5	59	-	34	1
	Men	5	55	-	39	1
	Women	5	64	-	29	2
2-YEAR INSTITUTIONS	All Students	41	18	-	38	2
	Men	42	17	-	40	2
	Women	41	21	-	36	3
1968 FRESHMEN SURVEYED IN 1972						
ALL INSTITUTIONS	All Students	12	48	1	27	12
	Men	13	44	1	28	14
	Women	12	53	1	25	10
UNIVERSITIES	All Students	4	55	1	28	12
	Men	5	51	1	30	14
	Women	4	60	1	26	10
4-YEAR COLLEGES	All Students	4	60	1	24	12
	Men	4	55	1	27	14
	Women	4	65	1	20	10
2-YEAR INSTITUTIONS	All Students	33	22	1	30	14
	Men	32	24	1	29	15
	Women	36	20	-	33	11

NOTE: Nonresponses to the questionnaire item "highest degree now held" were treated differently in the two surveys. In 1969, they were excluded from percentage calculations. In 1968 they were included and were added to the percentage of respondents who indicated "Other." ("Other" was a questionnaire item in both surveys that was in addition to the master's, doctor's and professional degree questionnaire items that have been totaled in the "Beyond Bachelor's" column in this table.)

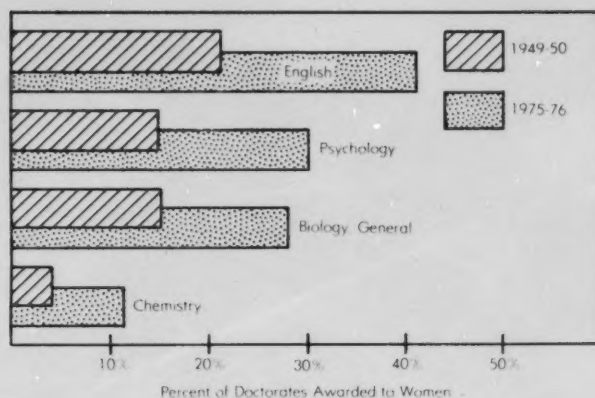
a) Figures are weighted percentages based on responses received in the summer and fall of 1971 and 1972 from individuals who, in 1967 and 1968 respectively, had been first-time, full-time entrants into the higher education system. Respondents reported only the highest degree earned. Responses were obtained from dropouts, stopouts, and others who may have been delayed in completing their education, in addition to those who earned degrees. The type of institution indicated is the type of institution in which the respondent began his postsecondary education. See the sources for further explanation of the methodology. Percentages add across and may not total 100 because of rounding.

b) Sum of percentages reported for the following questionnaire items: master's degree, Ph.D. or Ed.D., M.D., D.O., D.D.S., or D.V.M., L.B. or J.D., B.D. or M.Div. A dash in this column indicates that the reported percentages totaled less than one-half of one percent.

c) See Note above. Figures for 1967-71 students show percentage reporting "Other." Figures for 1968-72 show percentage of students reporting "Other" plus those not answering questionnaire item.

Sources: 1) Alan E. Boyer, Jeannie T. Royer, Richard M. Webb, *Four Years After College Entry* (Washington: American Council on Education, 1973), p. 24.
 2) Jeannie T. Royer and John A. Creager, *A Profile of 1968 College Freshmen in 1972* (Washington: American Council on Education, 1976), p. 27.

Doctorates Awarded to
WOMEN,
as a Percent of
ALL EARNED DOCTORATES,
by
FIELD OF STUDY,
Selected Years,
1949/50-1975/76

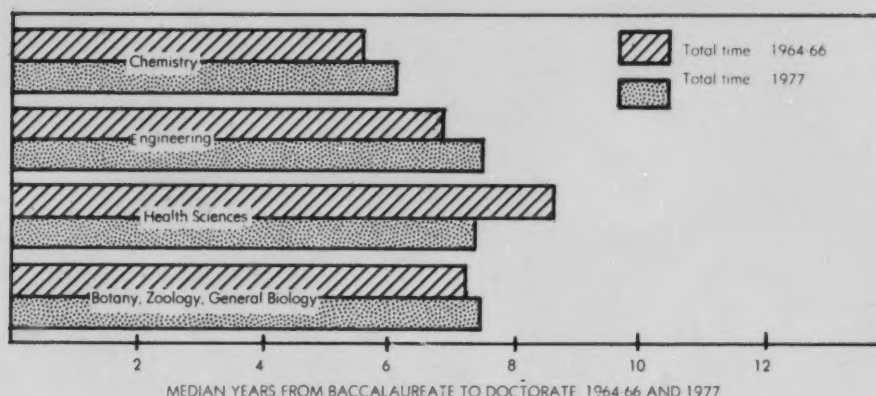


Discipline	Percent of Doctorates Awarded to Women				
	1949-50	1959-60	1969-70	1974-75	1975-76
ALL DISCIPLINES	10%	10%	13%	21%	23%
HUMANITIES					
English	21	21	31	41	43
French	28	38	46	65	62
German	20	33	30	44	51
Philosophy	17	18	12	15	16
Spanish	24	35	39	47	49
EDUCATION	16	19	20	31	33
SOCIAL SCIENCES					
Anthropology	21	17	27	35	37
Economics	4	4	5	8	11
History	11	9	13	22	22
Political Science	8	8	11	16	17
Psychology	15	15	22	31	32
Sociology	18	16	19	30	30
BIOLOGICAL SCIENCES					
Bacteriology/Microbiology	19	14	21	26	25
Biochemistry	15	13	15	22	21
Biology, General	15	11	20	28	28
Botany	8	7	9	13	22
Zoology	18	14	10	24	15
PHYSICAL SCIENCES					
Chemistry	4	5	8	11	12
Mathematics	6	6	8	11	11
Physics	1	2	3	5	5

Source: USOE Earned Degrees Series

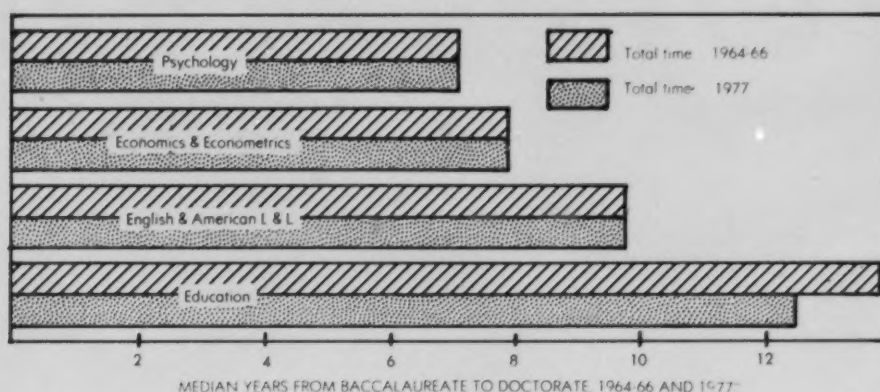
77.258

MEDIAN YEARS
from
BACCALAUREATE
to
DOCTORATE,
by
FIELD OF STUDY,
Selected Years,
1958-1977



Fields of Study	Median Years from Baccalaureate to Doctorate				Registered Time			
	Total Time ^a				Registered Time ^b			
	1958-60 ^c	1964-66 ^c	1970 ^c	1977 ^c	1958-60 ^c	1964-66 ^c	1970 ^c	1977 ^c
ALL FIELDS	8.6	8.2	7.9	8.7	5.2	5.4	5.6	6.1
PHYSICAL SCIENCE & ENGINEERING^d	6.6	6.3	-	7.1 ^d	4.9	5.1	-	5.7 ^d
Mathematics	7.0	5.9	6.0	6.9	5.1	5.0	5.2	5.8
Physics & Astronomy	6.7	6.4	6.4	7.3	5.4	5.6	5.8	6.2
Chemistry	5.7	5.6	5.6	6.3	4.6	4.8	5.0	5.2
Earth Sciences	7.5	7.6	7.7	8.0	4.6	5.5	5.7	5.9
Engineering	7.2	6.9	7.0	7.5	4.9	5.1	5.2	5.6
BIOLOGICAL SCIENCES^e	7.7	7.3	-	7.2 ^e	5.1	5.3	-	5.7 ^e
Agriculture and Forestry ^f	7.4	7.8	7.2	8.2 ^f	4.6	5.1	5.2	5.4 ^f
Health Sciences ^g	8.0	8.6	8.0	7.3 ^g	5.0	5.6	5.2	5.6 ^g
Biochemistry, Biophysics, Physiology, Biostatistics	7.3	6.8	6.0	6.5 ^h	5.3	5.3	5.3	5.5 ^h
Anatomy, Cytology, Entomology, Embryology	7.7	7.3	6.2		5.1	5.3	5.2	
Ecology, Hydrobiology ⁱ	7.8	7.3	6.7	7.6 ⁱ	5.7	5.3	5.8	6.0 ⁱ
Botany, Zoology, General Biology ⁱ	8.0	7.2	7.0		5.3	5.4	5.6	
SOCIAL SCIENCES	8.7	8.0	-	8.0	5.2	5.3	-	5.9
Psychology	7.9	7.1	6.2	7.1	5.6	5.3	5.3	5.5
Anthropology & Archaeology ^j	8.8	9.3	8.2	9.1 ^j	5.0	5.5	6.3	6.7 ^j
Sociology ^j	9.6	9.1	8.7		5.3	5.8	6.0	
Economics & Econometrics	9.0	7.9	7.2	7.9	4.7	4.9	5.2	5.7
Political Science, Intern'l. Relations ^k	9.8	8.6	8.0	9.6 ^k	5.0	5.3	5.6	6.3 ^k

Continued on opposite page.



MEDIAN YEARS FROM BACCALAUREATE TO DOCTORATE, 1964-66 AND 1977

Fields of Study	Median Years from Baccalaureate to Doctorate							
	Total Time ^a				Registered Time ^b			
	1958-60 ^c	1964-66 ^c	1970 ^c	1977 ^c	1958-60 ^c	1964-66 ^c	1970 ^c	1977 ^c
ARTS & HUMANITIES	9.9	9.5	—	9.9	5.7	5.7	—	7.1
History	9.7	8.9	9.0	9.7	5.7	5.7	6.2	7.3
English & American Language & Literature	9.9	9.7	8.8	9.7	5.8	5.9	6.0	7.0
Modern Foreign Language & Literature ¹	10.2	9.5	8.9	10.0 ¹	6.0	5.7	6.0	7.2 ¹
Classical Language & Literature ¹	8.0	8.3	7.5		5.3	5.6	5.8	
Philosophy ^m	8.8	7.6	7.9	10.1 ^m	5.7	5.4	5.3	7.0 ^m
Speech & Dramatic Arts ^m	9.6	10.4	10.2		5.2	5.2	5.2	
Fine Arts & Music ^m	10.9	12.2	12.2		5.3	6.0	6.0	
PROFESSIONAL FIELDS	11.3	10.8	—	10.7	6.1	6.0	—	6.2
Business Administration ⁿ	10.1	9.6	9.0	n	5.1	5.3	5.4	n
Religion & Theology ⁿ	11.4	11.6	11.9	n	7.1	7.2	8.2	n
EDUCATION	14.0	13.8	12.8	12.5	6.6	6.8	6.2	6.4

NOTE: Between the 1970 and 1977 reports, extensive changes were made in the identification of disciplines. Fields of study were regrouped and reported in broad categories. In order to show general trends, the former categories have been retained as stub-end labels and the 1977 figures footnoted as necessary. Data refer to research doctorates and exclude professional degrees such as M.D., D.D.S., D.V.M. Data in column 1958-60 refer to doctorates awarded in fiscal years 1958 through 1960. Data in column 1964-66 refer to doctorates awarded in fiscal years 1964 through 1966.

a) The total calendar time (in years) elapsed between year of baccalaureate and year of doctorate.

b) The total time registered in a university. No distinction is made between full- and part-time study.

c) Data refer to doctorates awarded in the twelve months ending 30 June of the year shown.

d) EMP¹ fields.

e) Life sciences.

f) Agricultural sciences.

g) Medical sciences.

h) Figure is for basic medical sciences, which includes all fields listed on the four lines to the left except biostatistics and entomology. Basic medical sciences also include microbiology, immunology and molecular biology.

i) Other biosciences.

j) Anthropology and sociology. Archaeology is included with other arts and humanities.

k) Political science, public administration, international relations.

l) Foreign language and literature.

m) Other arts and humanities, which include fields listed at the left.

n) Not separately identified in the report for this year.

Sources: 1) Research Division of the Office of Scientific Personnel, National Academy of Sciences, *Doctorate Recipients from United States Universities, 1958-1966* (Washington: National Academy of Sciences, 1967), pp. 66-68.

2) Manpower Studies Branch, Office of Scientific Personnel, National Research Council (NRC), *Summary Report 1970, Doctorate Recipients from United States Universities* (Washington: NRC, 1971), pp. 6, 7.

3) Commission on Human Resources, NRC, National Academy of Sciences, *Summary Report 1977, Doctorate Recipients from United States Universities* (Washington: National Academy of Sciences, 1978), pp. 20, 21.

EARNED DEGREES BY FIELD OF STUDY -- INTRODUCTORY NOTE

The tables on the following pages show earned degrees by academic areas and fields of study. Separate tables for 50 fields present figures for selected years beginning, in most cases, with 1947-48. Summaries for broad academic areas, including projected figures, appear on pages 77.262-267. Those summaries may not agree in all cases with figures shown in subsequent tables because the data come from separate publications, and variations occur in the selection of fields that comprise the broad areas. The historical data come from the earned degree surveys conducted until 1974 by the U.S. Office of Education and since then by the National Center for Education Statistics. Projections are from the National Center for Education Statistics.

A word of caution must be issued regarding comparability of the data. Although care has been exercised in tabulating and presenting the figures, several important factors limit the accuracy of comparisons.

Differences between institutions' departmental organization and degree-granting traditions tend to reduce comparability. For example, many institutions award degrees in French, while others, with basically the same educational program, award them in modern languages with "a concentration in French." The former report their degrees in "French," while some of the latter report them in "other foreign languages." The same situation arises in other fields. Some institutions report degrees in "biology, general" that others would report in "botany," "genetics" or "zoology."

Comparability is further reduced as institutions change their departmental organization, programs, and record keeping systems. Degrees counted as "other foreign languages" one year may be counted as Spanish or French the next.

The most important factors affecting comparability are the questionnaires and reports themselves. Changes in degree definitions and the number of fields for which data are required can seriously affect the comparability of figures for two or more years. For example, the 1947-48 report listed 60 specific fields of study, while the 1964-65 publication showed more than 180. This increase means that the single item botany reported in 1950 should be compared with the combined total of botany, plant pathology, and plant physiology in 1965.

This problem is particularly acute when comparing recent data with those gathered prior to 1955-56. That year the list of fields of study was expanded from 69 to 160. In just one area, education, the number of fields was increased from 3 (education, physical education, industrial arts) to more than 25. Furthermore, certain specialized teaching fields were specifically identified under the heading, "education," for the first time. Thus, degrees in agricultural education which had previously been included in agriculture were counted as degrees in education. The same was true of several other fields including art education, business education, music education and speech correction.^a

In several of the tables on the following pages, degrees in two or more related fields have been combined. This has been done with degrees in the specialized teaching fields noted above and in other instances in which fields have only recently been separately identified. In each such case, a footnote indicates the component fields. While such combinations result in totals that do not agree with recent USOE and NCES figures, they provide a better basis for comparison with earlier data.

Strictly limited is the comparability of master's and bachelor's and 1st professional degree data for 1965-66 and later with earlier figures in certain fields. Prior to 1965-66, those master's degrees which were considered 1st-professional degrees were included with the bachelor's and 1st-professional degrees, not with master's. Specifically identified for such treatment were master's in social work and library science. Beginning in 1965-66 USOE instructed that all master's degrees be counted as master's. For a more complete discussion, see Earned Degrees Conferred, 1965, page 1.

a) For a discussion of the changes incorporated in the 1955-56 questionnaire, see the USOE report for that year, Circular 499.

SOURCES

From 1947-48 through 1965-66, figures for all fields except engineering come from the annual survey of earned degrees conducted by the U.S. Office of Education (USOE). They were reported in the publications numbered 1 and 2 below. During the same period, a separate survey jointly sponsored by the U.S. Office of Education and the American Society for Engineering Education provided the engineering degree data. They were reported in the publications numbered 8 through 11 below.

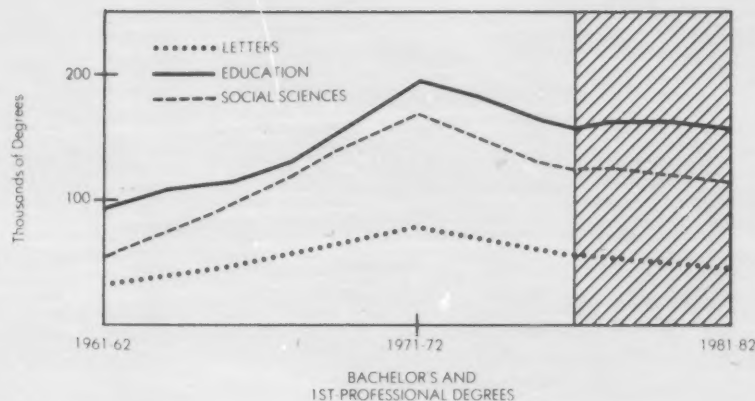
Beginning in 1966-67, data for all fields of study come from the annual earned degree portion of the Higher Education General Information Survey (HEGIS) conducted until 1974 by USOE and since then by the National Center for Education Statistics (NCES). They were reported in the publications numbered 3 through 7 below.

Projected figures come from publication number 12.

Data for associate degrees and earned bachelor's and higher degrees for 1976-77 are prepublication figures from NCES. That agency, previously known as the National Center for Educational Statistics of the U.S. Office of Education, was established as a separate component of the Education Division of the Department of Health, Education and Welfare as a result of the enactment of the Education Amendments of 1974.

-
1. Earned Degrees Conferred by Higher Educational Institutions, issued for each year from 1947-48 through 1957-58.
 2. Earned Degrees Conferred: Bachelor's and Higher Degrees, issued for each year from 1958-59 through 1965-66.
 3. Earned Degrees Conferred: Part A - Summary Data, issued for 1966-67, 1967-68, and 1968-69.
 4. Earned Degrees Conferred: 1969-70, Institutional Data.
 5. Earned Degrees Conferred, issued for 1970-71 and 1971-72.
 6. Earned Degrees Conferred: Summary Data, issued for 1972-73 and 1973-74; 1974-75; 1975-76.
 7. Associate Degrees and Other Formal Awards below the Baccalaureate, issued for 1965-66 through 1973-74.
-
8. Engineering Enrollments and Degrees, issued for each year, from 1950 through 1961.
 9. Advance Report on Engineering Degrees, issued for 1961-62 and 1962-63.
 10. Engineering Degrees and Enrollments, issued for 1963-64 and 1964-65.
 11. Engineering Degrees, 1965-66.
-
12. Projections of Education Statistics, issued annually.
-

**BACHELOR'S DEGREES,
by
ACADEMIC AREA,
Selected Years,
1961/62-1984/85**



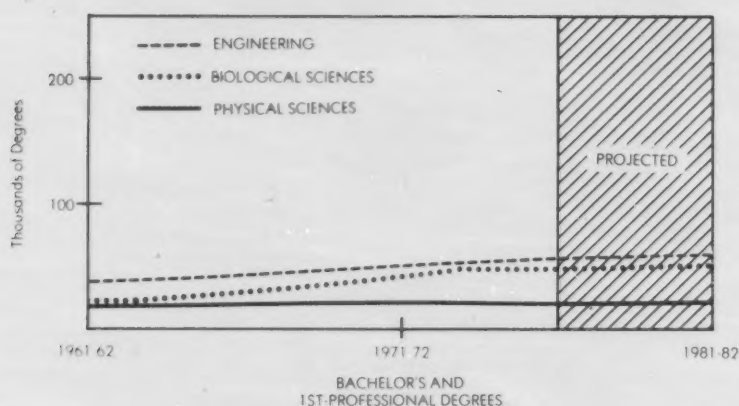
Earned Bachelor's Degrees (in thousands) ^a

Year	All Bachelor's	Humanities				Education
		Fine & Appl. Arts ^b	Communi- cations ^c	Letters ^d	Foreign Languages	
1961-62	387.8	13.6	2.2	30.0	7.9	96.0
1963-64	466.5	16.2	2.6	40.0	12.2	110.6
1965-66	520.2	18.7	3.1	47.4	15.2	115.2
1967-68	631.9	25.5	4.4	58.1	19.1	132.1
1969-70	791.5	35.9	6.0	67.8	20.9	161.9
1971-72	887.3	33.8	12.3	73.3	18.8	191.2
1973-74	945.8	39.7	17.1	65.0	18.8	185.2
1974-75	922.9	40.8	19.2	57.6	17.6	167.0
1975-76	925.7	42.1	21.3	51.6	15.5	154.8
PROJECTIONS ^e						
1976-77	980.0	45.4	23.2	51.9	15.8	159.4
1977-78	989.0	46.5	23.8	49.4	15.4	156.3
1979-80	1,010.0	49.3	25.7	45.0	14.8	150.3
1981-82	1,026.0	52.2	27.7	40.4	14.3	143.9
1983-84	1,025.0	54.3	29.3	35.2	13.6	134.9
1984-85	1,015.0	54.8	29.8	32.2	13.2	129.3

	Social Sciences				Business & Management	
	Social Sciences	Psychology	Pub. Affairs & Services ^h	Library Science	Accounting	Other ⁱ
1961-62	55.5	9.6	1.1	.4	11.4	40.8
1963-64	74.9	13.3	1.4	.5	13.7	45.5
1965-66	91.2	16.8	2.0	.6	14.9	48.7
1967-68	118.4	23.8	2.9	.8	17.9	62.7
1969-70	151.4	33.5	4.4	1.1	21.2	84.9
1971-72	161.1	43.1	12.6	1.0	24.8	97.2
1973-74	154.0	51.8	24.0	1.2	29.3	103.0
1974-75	138.7	51.0	28.2	1.1	31.1	102.7
1975-76	129.9	49.9	33.2	.8	35.8	107.6
PROJECTIONS ^e						
1976-77	135.2	52.6	36.3	.9	38.2	113.3
1977-78	133.3	52.7	37.4	.9	40.5	112.4
1979-80	132.9	53.6	40.4	.9	41.4	114.9
1981-82	133.0	54.6	43.2	1.0	42.0	117.9
1983-84	131.2	54.7	45.3	1.0	42.1	119.2
1984-85	129.2	54.3	45.9	1.0	41.7	118.7

Continued on opposite page

Bachelor's Degrees
by
Academic Area,
Selected Years,
1961/62-1984/85
-continued



Earned Bachelor's Degrees (in thousands) ^a						
Year	Math. & Statistics	Physical Sciences	Biological Sciences	Agric. & Nat. Resources	Engineering	Health Prof.
1961-62	14.6	15.9	16.7	6.5	36.1	13.0
1963-64	18.6	17.5	22.5	6.9	37.0	13.4
1965-66	20.0	17.1	26.6	7.9	38.0	15.8
1967-68	23.5	19.4	31.4	9.2	40.5	18.2
1969-70	27.4	21.4	37.0	12.4	49.7	22.1
1971-72	23.7	20.7	37.3	13.5	51.2	28.6
1973-74	21.6	21.2	48.3	16.3	50.3	41.5
1974-75	18.2	20.8	51.7	17.5	46.9	49.1
1975-76	16.0	21.5	54.3	19.4	46.3	54.0
PROJECTIONS ^e						
1976-77	16.6	22.5	58.5	20.5	53.6	59.3
1977-78	16.4	22.2	59.6	20.4	62.6	62.0
1979-80	16.2	22.4	63.4	20.9	71.1	67.1
1981-82	16.2	22.8	67.0	21.5	72.0	72.0
1983-84	15.9	22.7	69.1	21.9	71.9	75.4
1984-85	15.6	22.5	69.4	21.8	71.1	76.4

a) Data are for 50 states and D.C. For a more detailed list of the components of the academic fields shown here, see Source, Appendix A, Classification of Degrees by Field of Study.

b) "Fine and applied arts" includes fine arts, general; art; art history; music; music history; drama; dance; applied design; cinematography; photography; fine arts, other.

c) "Communications" includes communications, general; journalism; radio/television; advertising; communications, other.

d) "Letters" includes English, general; English literature; comparative literature; classics; linguistics; speech; creative writing; English as a foreign language; philosophy; religious studies (excludes theology professions); letters, other.

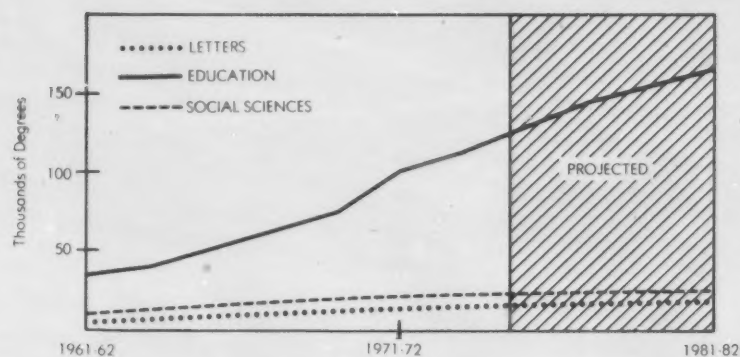
e) Projections by field are consistent with the intermediate alternative projections and are based mainly on the assumption that the percentage distribution by field of study will continue the 1961-76 trends. For a fuller explanation, see Source.

f) "Public affairs and services" includes community services, general; public administration; parks and recreation management; social work; law enforcement & corrections; international public service; public affairs and service, other.

g) "Other business and management" includes business and commerce, general; business statistics; banking; investments; business management and administration; operations research; hotel and restaurant management; marketing; transportation; real estate; insurance; international business; secretarial studies; personnel management; labor and industrial relations; business economics; business and commerce, other.

Source: NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978), tables 11, 13.

**MASTER'S DEGREES,
by
ACADEMIC AREA,
Selected Years,
1961/62-1984/85**



MASTER'S DEGREES

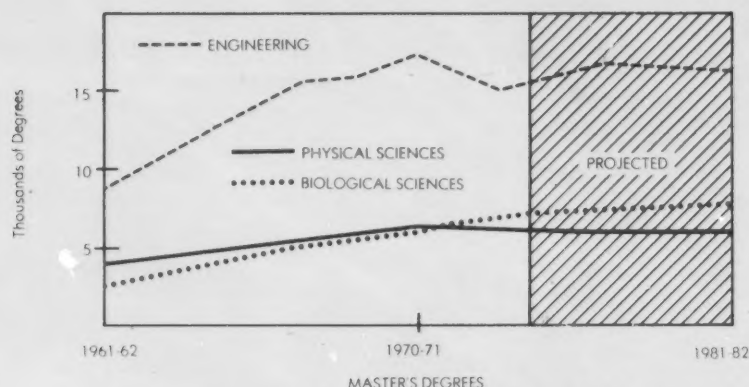
(Note: This graph's vertical scale is different from that of the graph on the opposite page.)

Earned Master's Degrees (in thousands)^a						
Year	Humanities					
	All Master's	Fine & Appl. Arts^b	Communications^c	Letters^d	Foreign Languages	Education
1961-62	88.4	3.2	.3	4.4	1.5	35.7
1963-64	105.6	3.7	.4	5.6	2.2	40.4
1965-66	140.5	5.0	.5	8.0	3.4	49.9
1967-68	176.7	6.6	.7	10.1	4.5	62.9
1969-70	208.3	7.8	.9	11.4	4.8	78.3
1971-72	251.6	7.5	2.2	12.7	4.6	97.9
1973-74	277.0	8.0	2.6	12.1	4.0	112.3
1974-75	292.4	8.4	2.8	11.9	3.8	119.8
1975-76	311.8	8.8	3.1	11.3	3.5	127.9
PROJECTIONS^e						
1976-77	322.2	9.0	3.4	11.4	3.5	132.7
1977-78	334.1	9.3	3.7	11.4	3.6	138.1
1979-80	360.1	9.8	4.3	11.8	3.7	150.0
1981-82	386.3	10.4	5.0	12.0	3.8	162.2
1983-84	410.2	10.9	5.7	12.1	3.9	173.6
1984-85	421.3	11.2	6.1	12.1	3.9	179.1

Year	Social Sciences				Business & Management	
	Social Sciences	Psychology	Pub. Affairs & Services^h	Library Science	Accounting	Otherⁱ
1961-62	6.6	1.8	2.5	2.1	.5	4.9
1963-64	8.5	2.1	3.3	2.7	.5	6.0
1965-66	11.6	2.4	4.6	3.9	.9	12.3
1967-68	14.6	3.2	5.6	5.2	1.1	17.0
1969-70	16.7	4.0	6.8	6.5	1.1	20.5
1971-72	18.4	5.3	9.4	7.4	1.4	29.1
1973-74	18.4	6.6	12.5	8.1	1.8	31.0
1974-75	18.1	7.1	15.3	8.1	2.2	34.1
1975-76	16.8	7.8	17.1	8.0	2.7	39.9
PROJECTIONS^e						
1976-77	16.6	8.1	17.9	8.2	2.8	42.2
1977-78	16.3	8.6	18.7	8.4	2.9	44.7
1979-80	15.5	9.6	20.6	8.9	3.1	49.8
1981-82	14.5	10.8	22.5	9.3	3.4	54.7
1983-84	13.1	12.0	24.3	9.5	3.6	59.1
1984-85	12.2	12.5	25.2	9.6	3.7	61.0

Continued on opposite page

Master's Degrees
by
Academic Area,
Selected Years,
1961/62-1984/85
-continued



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Master's Degrees (in thousands) ^a					
	Math. & Statistics	Physical Sciences	Biological Sciences	Agric. & Nat. Resources	Engineering	Health Prof.
1961-62	2.7	3.9	2.6	1.7	9.0	1.6
1963-64	3.6	4.6	3.3	1.7	10.9	2.3
1965-66	4.8	5.0	4.2	2.0	13.7	2.8
1967-68	5.5	5.5	5.5	2.2	15.2	3.7
1969-70	5.6	5.9	5.8	2.2	15.7	4.5
1971-72	5.2	6.3	6.1	2.7	17.0	7.2
1973-74	4.8	6.1	6.6	2.9	15.4	9.6
1974-75	4.3	5.8	6.6	3.1	15.3	10.7
1975-76	3.9	5.5	6.6	3.3	16.3	12.6
PROJECTIONS ^e						
1976-77	3.9	5.4	6.7	3.4	16.2	13.2
1977-78	4.0	5.5	6.8	3.5	16.2	14.1
1979-80	4.1	5.5	7.2	3.7	16.3	15.8
1981-82	4.2	5.6	7.5	3.9	16.4	17.8
1983-84	4.2	5.6	7.8	4.0	16.4	19.7
1984-85	4.2	5.6	7.9	4.1	16.4	20.6

a) Data are for 50 states and D.C. For a more detailed list of the components of the academic fields shown here, see Source, Appendix A, Classification of Degrees by Field of Study.

b) "Fine and applied arts" includes fine arts, general; art, art history; music, music history; drama, dance, applied design; cinematography; photography; fine arts, other.

c) "Communications" includes communications, general; journalism; radio/television/advertising; communications, other.

d) "Letters" includes English, general; English literature; comparative literature; classics; linguistics; speech; creative writing; English as a foreign language; philosophy; religious studies (excludes theology professions); letters, other.

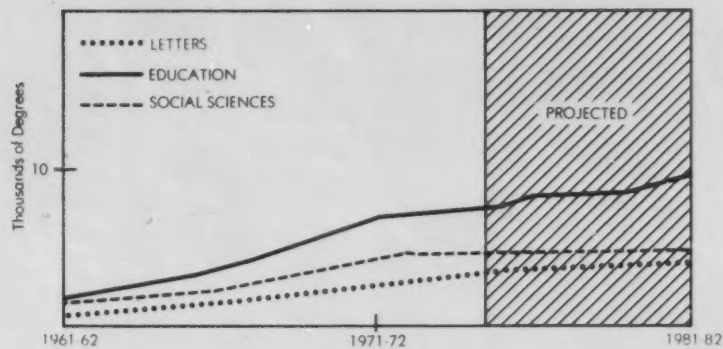
e) Projections by field are consistent with the intermediate alternative projections and are based mainly on the assumption that the percentage distribution by field of study will continue the 1961-76 trends. For a fuller explanation, see Source.

h) "Public affairs and services" includes community services, general; public administration; parks and recreation management; social work; law enforcement & corrections; international public service; public affairs and service, other.

i) "Other business and management" includes business and commerce, general; business statistics; banking; investments; business management and administration; operations research; hotel and restaurant management; marketing; transportation; real estate; insurance; international business; secretarial studies; personnel management; labor and industrial relations; business economics; business and commerce, other.

Source: NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978) tables 11, 14.

**DOCTOR'S DEGREES,
by
ACADEMIC AREA,
Selected Years,
1961/62-1984/85**



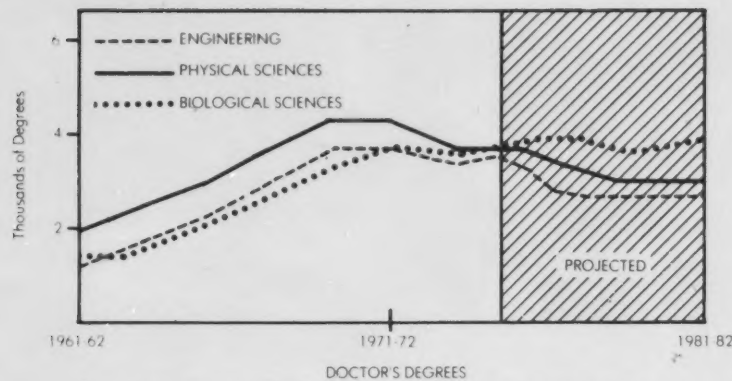
DOCTOR'S DEGREES

Earned Doctor's Degrees (in thousands) ^a						
Year	Humanities					
	All Doctor's	Fine & Appl. Arts ^b	Communications ^c	Letters ^d	Foreign Languages	Education
1961-62	11.6	.3	-	.7	.2	1.9
1963-64	14.5	.4	-	.9	.3	2.3
1965-66	18.2	.5	-	1.1	.4	3.0
1967-68	23.1	.5	-	1.6	.6	4.1
1969-70	29.9	.7	-	1.9	.8	5.8
1971-72	33.4	.6	.1	2.6	.8	7.0
1973-74	33.8	.6	.2	2.6	.9	7.3
1974-75	34.1	.6	.2	2.5	.9	7.4
1975-76	34.1	.6	.2	2.4	.9	7.8
PROJECTIONS ^e						
1976-77	35.3	.6	.2	2.5	.9	8.2
1977-78	36.2	.6	.2	2.6	.9	8.6
1979-80	38.0	.6	.3	2.6	1.0	9.4
1981-82	39.3	.6	.3	2.6	1.0	10.0
1983-84	40.7	.6	.3	2.7	1.1	10.7
1984-85	41.3	.6	.3	2.7	1.1	11.0

Year	Social Sciences				Business & Management	
	Social Sciences	Psychology	Pub. Affairs & Services ^h	Library Science	Accounting	Other ⁱ
1961-62	1.2	.8	.1	-	-	.2
1963-64	1.7	.9	.1	-	-	.3
1965-66	2.0	1.0	.1	-	-	.4
1967-68	2.6	1.2	.1	-	-	.4
1969-70	3.6	1.6	.1	-	.1	.6
1971-72	4.2	1.9	.2	.1	.1	.9
1973-74	4.1	2.3	.2	.1	.1	.9
1974-75	4.2	2.4	.3	.1	.1	1.0
1975-76	4.3	2.6	.3	.1	.1	.9
PROJECTIONS ^e						
1976-77	4.5	2.7	.3	.1	.1	1.0
1977-78	4.6	2.8	.4	.1	.1	1.0
1979-80	4.9	3.0	.4	.1	.1	1.1
1981-82	5.1	3.1	.4	.1	.1	1.1
1983-84	5.4	3.3	.4	.1	.1	1.2
1984-85	5.5	3.4	.4	.1	.1	1.2

Continued on opposite page.

Doctor's Degrees,
by
Academic Area,
Selected Years,
1961/62-1984/85
-continued



Year	Earned Doctor's Degrees (in thousands) ^a					
	Math & Statistics	Physical Sciences	Biological Sciences	Agric. & Nat. Resources	Engineering	Health Prof.
1961-62	.4	2.1	1.3	.6	1.2	.1
1963-64	.6	2.5	1.6	.7	1.7	.2
1965-66	.8	3.0	2.1	.7	2.3	.3
1967-68	.9	3.6	2.8	.8	2.9	.2
1969-70	1.2	4.3	3.3	1.0	3.7	.4
1971-72	1.1	4.1	3.7	1.0	3.7	.4
1973-74	1.0	3.6	3.4	.9	3.3	.6
1974-75	1.0	3.6	3.4	1.0	3.1	.6
1975-76	.9	3.4	3.4	.9	2.8	.6
PROJECTIONS ^e						
1976-77	.9	3.4	3.5	.9	2.8	.6
1977-78	.9	3.4	3.5	.9	2.8	.6
1979-80	.9	3.5	3.6	.9	2.8	.7
1981-82	.9	3.4	3.6	.9	2.7	.8
1983-84	.9	3.4	3.6	.9	2.6	.8
1984-85	.9	3.4	3.6	.8	2.6	.8

— Less than .50.

a) Data are for 50 states and D.C. For a more detailed list of the components of the academic fields shown here, see Source.

b) Fine and applied arts: included fine arts, general; art, art history; music, music history; drama; dance; applied design; cinematography; photography; fine arts, other.

c) Communications: includes communications, general; journalism; radio/television; advertising; communications, other.

d) Letters: includes English, general; English literature; comparative literature; classics; linguistics; speech; creative writing; English as a foreign language; philosophy; religious studies (excludes theology professions); letters, other.

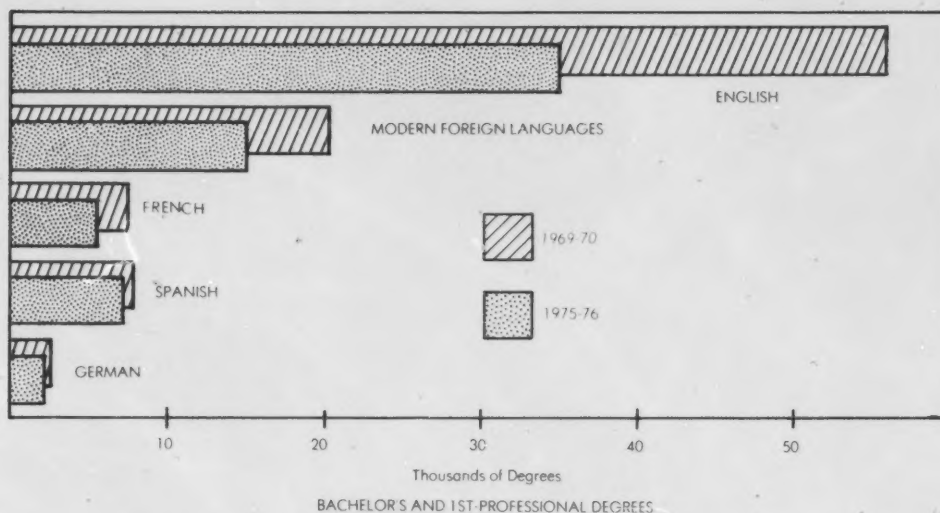
e) Projections by field are consistent with the intermediate alternative projections and are based mainly on the assumption that the percentage distribution by field of study will continue the 1961-76 trends. For a fuller explanation, see Source.

f) Public affairs and services: includes community services, general; public administration; parks and recreation management; social work; law enforcement and corrections; international public service; public affairs and service, other.

g) Other business and management: includes business and commerce, general; business statistics; banking; investments; business management and administration; operations research; hotel and restaurant management; marketing; transportation; real estate; insurance; international business; secretarial studies; personnel management; labor and industrial relations; business economics; business and management, other.

Source: NCES, *Projections of Education Statistics to 1986-87* (Washington: GPO, 1978), tables 11, 15.

Earned Degrees
in the
HUMANITIES,
by
FIELD OF STUDY
and
LEVEL,
Selected Years,
1949/50-1975/76

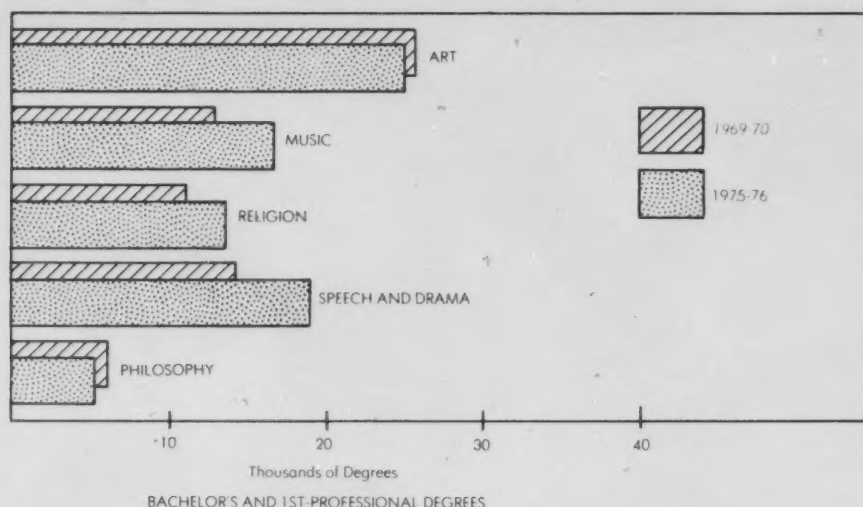


Page No.	Field of Study	Bachelor's & 1st-Professional Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	HUMANITIES	56,960	47,522	157,051	154,335	148,912
77.270	Art ^a	5,707	7,966	25,649	25,060	24,571
77.271	English	17,246	20,184	56,508	40,387	35,843
77.272	Linguistics	na	57	220	434	534
---	Foreign Languages	5,160	5,498	21,587	18,172	15,587
77.273	Modern Foreign Languages ^b	(4,489)	(4,726)	(20,363)	(17,851)	(15,293)
77.274	French ^c	(1,473)	(1,930)	(7,649)	(5,779)	(4,810)
77.275	German ^c	(540)	(659)	(2,652)	(2,289)	(1,983)
77.276	Russian ^c	(36)	(102)	(768)	(598)	(531)
77.277	Spanish ^c	(2,132)	(1,643)	(7,673)	(7,251)	(6,073)
77.278	Music ^d	7,934	7,593	12,786	16,738	17,069
77.279	Philosophy	2,835	3,466	5,717	5,348	4,766
77.280	Religion ^e	6,309	9,002	10,957	13,583	14,936
77.281	Speech & Drama ^f	4,269	4,924	13,986	19,283	18,726
	Other ^g	7,500	4,073	9,861	15,330	16,880

		Master's (Second Level) Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	HUMANITIES	7,838	10,849	30,828	35,314	35,724
77.270	Art ^a	525	1,133	4,220	4,070	4,143
77.271	English	2,259	2,931	8,486	7,623	7,246
77.272	Linguistics	na	70	338	506	523
---	Foreign Languages	1,052	1,134	5,175	3,826	3,541
77.273	Modern Foreign Languages ^b	(921)	(1,134)	(4,548)	(3,757)	(3,470)
77.274	French ^c	(299)	(316)	(1,409)	(1,077)	(914)
77.275	German ^c	(121)	(126)	(669)	(480)	(417)
77.276	Russian ^c	(32)	(26)	(172)	(106)	(81)
77.277	Spanish ^c	(375)	(270)	(1,406)	(1,247)	(1,090)
77.278	Music ^d	1,489	2,240	3,736	4,488	4,599
77.279	Philosophy	277	383	729	699	691
77.280	Religion ^e	1,103	1,331	3,184	3,934	3,959
77.281	Speech & Drama ^f	652	1,117	3,778	6,242	6,851
	Other ^g	481	580	1,520	3,926	4,171

Continued on opposite page

Earned Degrees
in the
Humanities,
by
Field of Study
and
Level,
Selected Years,
1949/50-1975/76
-continued



Page No.	Field of Study	Doctor's Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	HUMANITIES	798	1,427	3,847	5,051	5,206
77.270	Art ^a	12	43	195	116	117
77.271	English	230	397	1,205	1,507	1,511
77.272	Linguistics	na	26	109	166	151
---	Foreign Languages	196	229	874	857	864
77.273	Modern Foreign Languages ^b	(168)	(174)	(677)	(853)	(852)
77.274	French ^c	(53)	(58)	(181)	(200)	(190)
77.275	German ^c	(40)	(21)	(118)	(147)	(164)
77.276	Russian ^c	(7)	(5)	(24)	(20)	(13)
77.277	Spanish ^c	(34)	(31)	(144)	(202)	(176)
77.278	Music ^d	34	157	368	467	448
77.279	Philosophy	83	137	359	375	382
77.280	Religion ^e	196	276	405	1,041	1,205
77.281	Speech & Drama ^f	43	163	413	425	431
	Other ^g	4	25	28	97	97

na: Not available; not identified as a separate field until 1955-56.

a) Includes art education; art, general, fine and applied arts, other major fields, fine and applied arts not further classified.

b) Included in the total for foreign languages.

c) Included in the totals for modern foreign languages and foreign languages.

d) Includes music education.

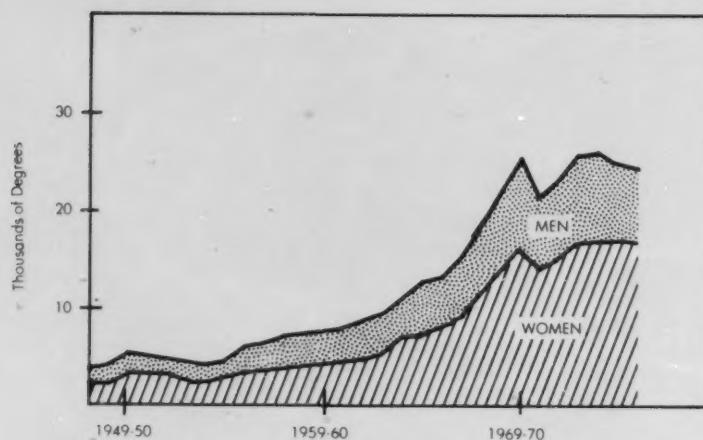
e) Includes theology.

f) Includes speech correction and speech pathology and audiology.

g) Includes architecture and journalism.

Source: USOE Earned Degrees Series.

Earned Degrees in ART



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

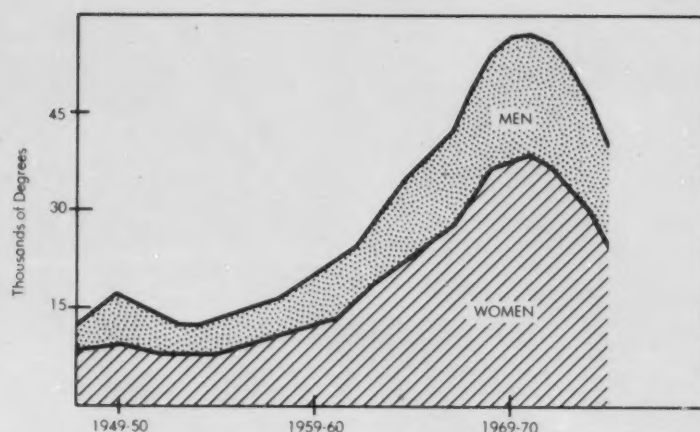
Year	Earned Degrees Awarded in Art ^a				
	Bachelor's ^b		Master's (2nd Level)	Doctor's	
	Total	Men	Women		
1947-48	3,656	967	2,689	479	13
1948-49	4,268	1,594	2,674	583	19
1949-50	5,707	2,590	3,117	525	12
1951-52	5,117	2,032	3,085	734	24
1953-54	4,614	1,793	2,821	561	26
1954-55	4,715	1,782	2,933	551	28
1955-56	6,031	2,601	3,430	873	40
1957-58	7,201	3,203	3,998	963	48
1959-60	7,966	3,563	4,403	1,133	43
1960-61	8,101	3,417	4,630	1,246	73
1961-62	8,936	3,780	5,156	1,398	55
1962-63	9,787	3,923	5,864	1,579	60
1963-64	11,272	4,329	6,943	1,708	72
1964-65	12,319	4,675	7,644	1,912	62
1965-66	13,577	5,206	8,371	2,403	88
1966-67	15,314	5,706	9,608	2,920	97
1967-68	18,511	6,834	11,677	3,426	109
1968-69	22,514	8,487	14,027	3,974	162
1969-70	25,649	9,836	15,813	4,220	195
1970-71	21,779	7,755	14,024	3,660	177
1971-72	23,701	8,365	15,336	4,118	137
1972-73	25,608	9,058	16,550	3,937	126
1973-74	26,046	9,095	16,951	3,909	104
1974-75	25,060	8,227	16,833	4,070	116
1975-76	24,571	8,340	16,231	4,143	117

a) Figures for 1947-48 through 1954-55 are for the field titled "fine arts." Figures for 1955-56 and later are a total of art education; art, general; fine and applied arts, other major fields; fine and applied arts not further classified. Excluded throughout are the fields of architecture, music, speech and drama.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in ENGLISH



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

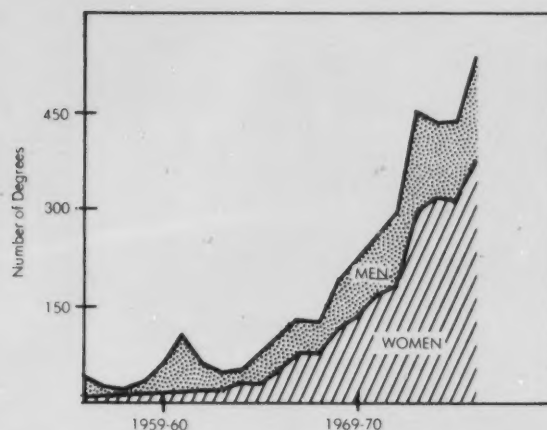
Year	Earned Degrees Awarded in English ^a				
	Total	Bachelor's ^b		Master's (2nd Level)	Doctor's
		Men	Women		
1947-48	12,614	4,392	8,222	2,015	178
1948-49	14,926	6,206	8,720	1,952	157
1949-50	17,246	8,223	9,023	2,259	230
1951-52	14,087	5,805	8,282	1,922	284
1953-54	12,566	4,729	7,837	1,674	356
1954-55	13,099	5,121	7,978	1,669	341
1955-56	14,406	5,530	8,876	1,892	382
1957-58	16,669	6,755	9,914	2,319	333
1959-60	20,184	7,597	12,587	2,931	397
1960-61	21,889	8,025	13,864	3,136	400
1961-62	24,413	8,553	15,860	3,514	486
1962-63	28,094	9,552	18,542	4,019	516
1963-64	32,758	10,987	21,771	4,443	556
1964-65	36,207	12,366	23,841	5,077	689
1965-66	39,192	13,244	25,948	6,265	699
1966-67	42,430	14,600	27,830	7,335	848
1967-68	48,126	15,735	32,391	7,924	977
1968-69	54,359	17,539	36,820	8,527	1,151
1969-70	56,508	18,675	37,833	8,486	1,205
1970-71	57,124	19,020	38,104	8,946	1,441
1971-72	56,094	19,195	36,899	8,717	1,591
1972-73	52,606	18,571	34,035	8,157	1,631
1973-74	47,468	17,133	30,335	7,914	1,616
1974-75	40,387	14,754	25,633	7,623	1,507
1975-76	35,843	13,325	22,518	7,246	1,511

a) Prior to 1955-56, this field was listed in USOE reports as "English." In reports for 1955-56 through 1966-67, the field is listed as "English and literature," and instructions directed that data for comparative literature be included. Beginning in 1967-68, creative writing and language arts were also specifically included. Data for 1970-71 and later show totals for the following fields: English, general; literature, English; comparative literature; classics; creative writing.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in LINGUISTICS



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

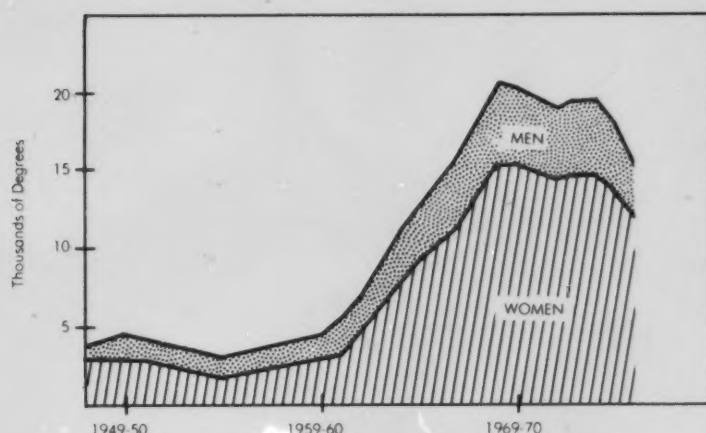
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Linguistics ^a				
	Bachelor's			Master's	Doctor's
	Total	Men	Women	(2nd Level)	
1955-56	38	21	17	41	18
1956-57	25	11	14	31	16
1957-58	20	8	12	73	30
1958-59	31	14	17	72	21
1959-60	57	41	16	70	26
1960-61	102	84	18	90	31
1961-62	64	41	23	105	33
1962-63	54	35	19	103	38
1963-64	57	27	30	114	48
1964-65	67	37	30	173	60
1965-66	113	64	49	229	84
1966-67	132	58	74	232	70
1967-68	126	48	78	340	97
1968-69	192	75	117	343	90
1969-70	220	83	137	338	109
1970-71	254	83	171	352	150
1971-72	296	110	186	373	139
1972-73	443	153	290	452	177
1973-74	431	116	315	455	145
1974-75	434	129	305	506	166
1975-76	534	163	371	523	151

a) First identified as a separate field of study in 1955-56 report. Includes phonetics and semantics.

Source: USOE Earned Degrees Series.

Earned Degrees in MODERN FOREIGN LANGUAGES



BACHELOR'S AND 1ST PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Modern Foreign Languages ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	3,743	902	2,841	700	86
1948-49	4,164	1,395	2,769	835	116
1949-50	4,489	1,752	2,737	921	168
1951-52	3,735	1,230	2,505	800	203
1953-54	3,222	1,075	2,147	682	184
1954-55	3,036	1,043	2,002	647	152
1955-56	3,322	1,078	2,244	669	196
1957-58	3,790	1,353	2,437	695	149
1959-60	4,726	1,618	3,108	892	174
1960-61	5,739	1,914	3,825	1,082	195
1961-62	7,083	2,218	4,865	1,308	198
1962-63	8,894	2,717	6,177	1,631	199
1963-64	11,250	3,074	8,176	1,917	277
1964-65	12,924	3,564	9,360	2,390	312
1965-66	14,169	3,855	10,314	3,041	365
1966-67	15,807	4,218	11,589	3,700	450
1967-68	18,153	4,660	13,493	4,177	521
1968-69	20,531	5,227	15,304	4,335	581
1969-70	20,363	5,135	15,228	4,548	677
1970-71	19,866	4,917	14,949	4,626	758
1971-72	18,914	4,639	14,275	4,549	819
1972-73	19,149	4,528	14,621	4,252	974
1973-74	19,046	4,425	14,621	3,902	905
1974-75	17,851	4,043	13,808	3,757	853
1975-76	15,293	3,564	11,729	3,470	852

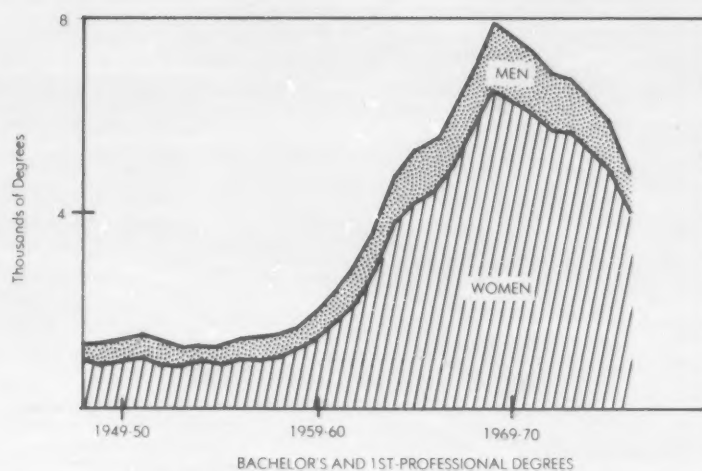
a) Figures for 1947-48 through 1958-59 are totals of degrees identified specifically as "modern foreign languages." Since 1958-59 USOE general category "other languages" does not specify "modern" languages. Even so, the "other languages" are included in the data shown for 1959-60 and later although they may include some degrees in non-modern languages such as Sanskrit or Aramaic. All figures in this table exclude classical Greek and Latin and linguistics.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.274

Earned Degrees in FRENCH



(Note: This graph's vertical scale is different from that of the opposite graph.)

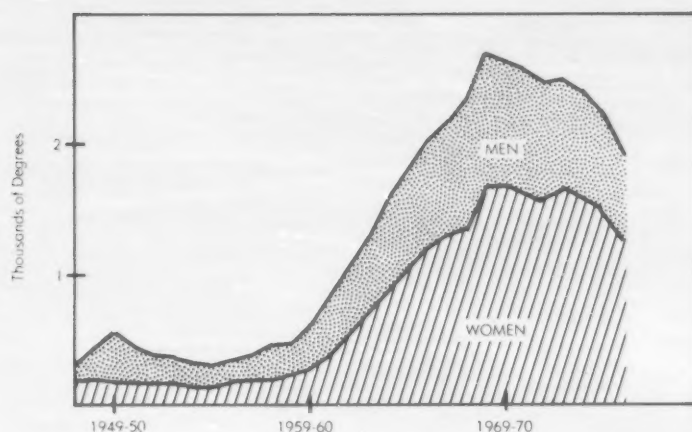
Year	Earned Degrees Awarded in French ^a				
	Bachelor's ^b			Master's	Doctor's
	Total	Men	Women	(2nd Level)	
1947-48	1,281	286	995	209	26
1948-49	1,319	431	888	277	42
1949-50	1,473	511	962	299	53
1951-52	1,385	440	945	267	50
1953-54	1,268	303	965	234	57
1954-55	1,279	363	916	243	52
1955-56	1,389	353	1,036	207	53
1957-58	1,549	435	1,114	252	37
1959-60	1,930	496	1,434	316	58
1960-61	2,434	585	1,849	388	39
1961-62	2,930	670	2,260	452	53
1962-63	3,687	787	2,900	478	55
1963-64	4,788	914	3,874	590	76
1964-65	5,264	1,041	4,223	719	72
1965-66	5,588	1,045	4,543	1,054	80
1966-67	6,193	1,136	5,057	1,169	107
1967-68	7,076	1,229	5,847	1,301	152
1968-69	7,910	1,367	6,543	1,399	134
1969-70	7,649	1,309	6,340	1,409	181
1970-71	7,325	1,144	6,181	1,437	192
1971-72	6,856	1,078	5,778	1,421	193
1972-73	6,716	1,035	5,681	1,277	203
1973-74	6,293	978	5,315	1,195	213
1974-75	5,779	885	4,894	1,077	200
1975-76	4,810	728	4,082	914	190

a) Figures do not include data for philology and literature of Romance languages.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in GERMAN



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

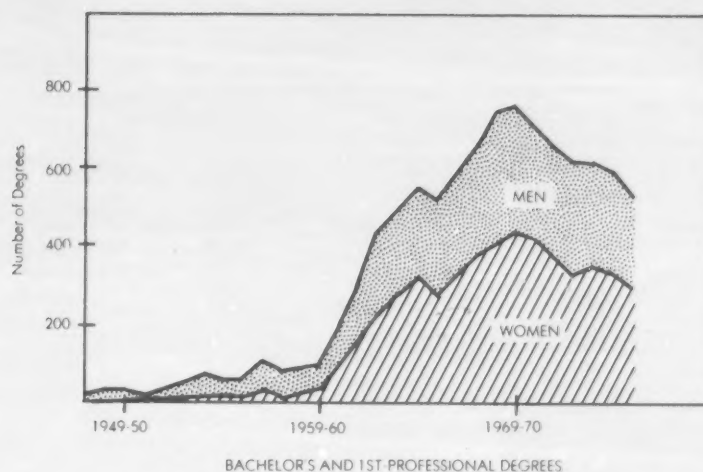
Year	Earned Degrees Awarded in German ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	334	162	172	72	21
1948-49	434	240	194	86	27
1949-50	540	359	181	121	40
1951-52	415	238	177	121	56
1953-54	327	185	142	86	46
1954-55	315	183	132	100	26
1955-56	364	199	165	78	33
1957-58	488	273	215	83	34
1959-60	659	359	300	126	21
1960-61	847	450	397	153	37
1961-62	1,075	509	566	212	44
1962-63	1,317	600	717	274	30
1963-64	1,591	694	897	344	75
1964-65	1,798	740	1,058	414	63
1965-66	2,061	837	1,224	514	93
1966-67	2,193	868	1,325	637	93
1967-68	2,368	961	1,407	771	117
1968-69	2,718	1,039	1,679	762	126
1969-70	2,652	970	1,682	669	118
1970-71	2,601	962	1,639	690	144
1971-72	2,477	878	1,599	608	167
1972-73	2,520	867	1,653	598	176
1973-74	2,425	828	1,597	550	149
1974-75	2,289	765	1,524	480	147
1975-76	1,983	671	1,312	471	164

a) Figures do not include data for philology and literature of Germanic languages.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in RUSSIAN



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Russian ^a				
	Bachelor's			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	7	3	4	5	-
1948-49	26	10	16	11	-
1949-50	36	24	12	32	7
1951-52	43	32	11	15	10
1953-54	68	45	23	34	5
1954-55	60	43	17	21	9
1955-56	69	51	18	25	9
1957-58	80	58	22	23	4
1959-60	102	61	41	26	5
1960-61	195	95	100	73	14
1961-62	317	157	160	117	15
1962-63	446	216	230	145	13
1963-64	500	211	289	140	14
1964-65	561	236	325	159	9
1965-66	537	253	284	142	9
1966-67	591	261	330	181	11
1967-68	666	282	384	187	15
1968-69	752	337	415	222	16
1969-70	768	324	444	172	24
1970-71	715	277	438	110	14
1971-72	658	270	388	150	15
1972-73	622	285	337	120	27
1973-74	624	264	360	130	27
1974-75	598	256	342	106	20
1975-76	531	224	307	81	13

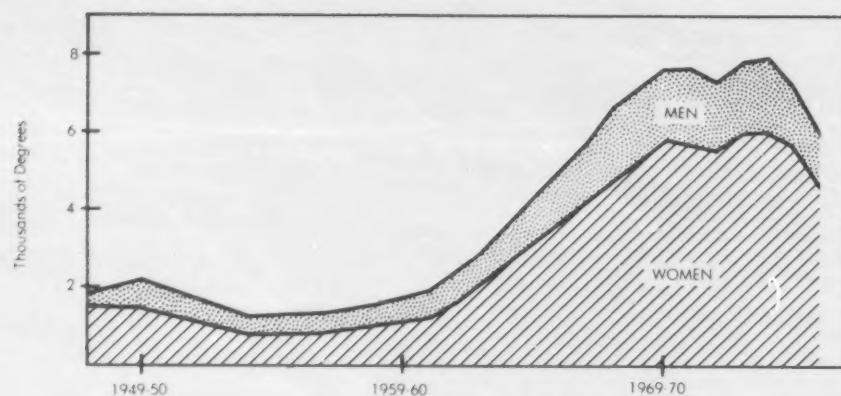
- No doctorates reported.

a) Prior to 1955-56, USOE reports identified the field as "Language, modern, Russian;" from 1955-56 through 1958-59, as "Russian or other Slavic languages;" from 1959-60, as "Russian."

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in SPANISH



BACHELOR'S AND 1ST PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

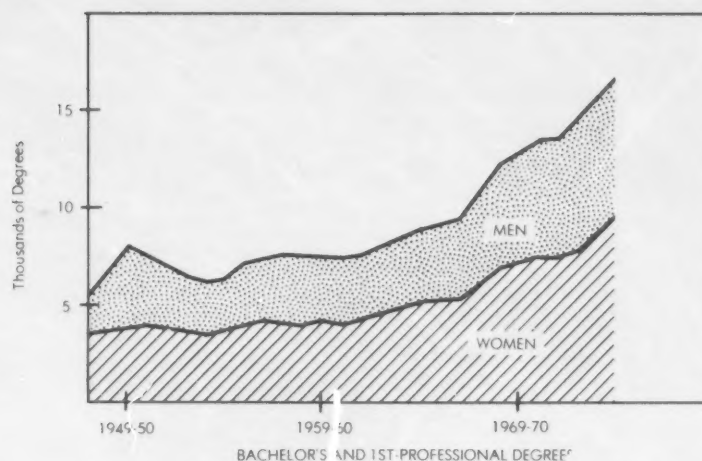
Year	Earned Degrees Awarded in Spanish ^a				
	Bachelor's ^b		Master's (2nd Level)	Doctor's	
	Total	Men	Women		
1947-48	1,827	319	1,508	240	15
1948-49	1,937	514	1,423	298	17
1949-50	2,132	701	1,431	375	34
1951-52	1,605	429	1,176	290	43
1953-54	1,210	370	840	197	39
1954-55	1,206	377	829	227	39
1955-56	1,323	410	913	237	32
1957-58	1,468	497	971	258	34
1959-60	1,643	539	1,104	270	31
1960-61	1,904	625	1,279	297	44
1961-62	2,332	725	1,607	344	34
1962-63	2,903	875	2,028	451	44
1963-64	3,830	1,066	2,764	566	47
1964-65	4,530	1,210	3,320	678	65
1965-66	5,039	1,377	3,662	867	82
1966-67	5,710	1,508	4,202	1,125	109
1967-68	6,633	1,673	4,960	1,202	123
1968-69	7,243	1,776	5,467	1,216	120
1969-70	7,673	1,899	5,774	1,406	144
1970-71	7,537	1,876	5,661	1,480	168
1971-72	7,323	1,812	5,511	1,445	152
1972-73	7,737	1,786	5,951	1,332	206
1973-74	7,859	1,761	6,098	1,242	203
1974-75	7,251	1,537	5,714	1,247	202
1975-76	6,073	1,372	4,701	1,090	176

a) Figures do not include data for philology and literature of Romance languages.

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in MUSIC



(Note: This graph's vertical scale is different from that of the opposite graph.)

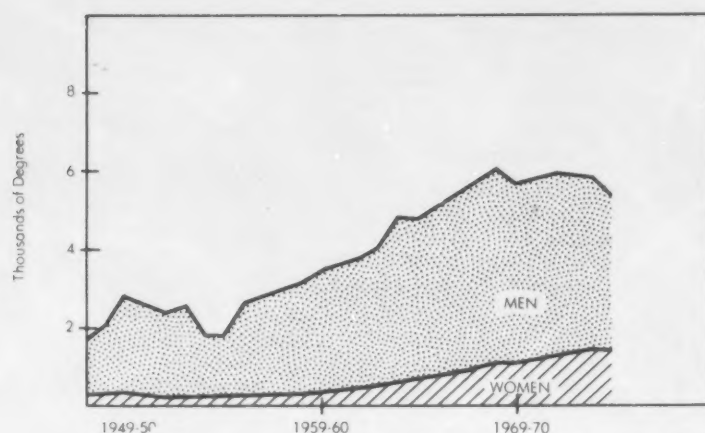
Year	Earned Degrees Awarded in Music ^a				
	Total	Bachelor's ^b Men	Women	Master's (2nd Level)	Doctor's
1947-48	5,284	1,766	3,518	1,043	27
1948-49	6,662	2,920	3,742	1,469	30
1949-50	7,934	4,069	3,865	1,489	34
1951-52	7,015	3,056	3,959	1,738	55
1953-54	6,239	2,545	3,694	1,577	73
1954-55	6,339	2,553	3,786	1,677	68
1955-56	6,995 (3,925)	2,998 (1,715)	3,997 (2,210)	2,069 (994)	122 (41)
1957-58	7,625 (4,753)	3,480 (2,200)	4,145 (2,553)	2,038 (1,028)	115 (41)
1959-60	7,523 (4,605)	3,296 (2,042)	4,297 (2,563)	2,240 (1,069)	157 (38)
1960-61	7,360 (4,515)	3,214 (1,976)	4,146 (2,539)	2,070 (1,008)	162 (41)
1961-62	7,690 (4,749)	3,315 (2,069)	4,375 (2,680)	2,264 (1,112)	172 (62)
1962-63	8,081 (4,990)	3,536 (2,224)	4,545 (2,766)	2,421 (1,230)	200 (46)
1963-64	8,501 (5,245)	3,626 (2,272)	4,875 (2,973)	2,505 (1,214)	220 (61)
1964-65	8,935 (5,466)	3,832 (2,357)	5,103 (3,109)	2,704 (1,241)	208 (67)
1965-66	9,063 (5,498)	3,901 (2,347)	5,162 (3,151)	3,087 (1,392)	212 (48)
1966-67	9,464 (5,593)	4,098 (2,390)	5,366 (3,203)	3,331 (1,509)	234 (50)
1967-68	10,637 (6,464)	4,565 (2,747)	6,072 (3,717)	3,479 (1,581)	266 (81)
1968-69	12,121 (7,100)	5,197 (3,052)	6,924 (4,048)	3,722 (1,682)	347 (92)
1969-70	12,786 (7,353)	5,614 (3,190)	7,172 (4,163)	3,736 (1,606)	368 (90)
1970-71	13,352 (7,283)	5,800 (3,071)	7,552 (4,212)	3,999 (1,564)	435 (109)
1971-72	13,414 (7,107)	5,923 (3,092)	7,491 (4,015)	4,192 (1,529)	433 (117)
1972-73	14,221 (7,459)	6,291 (3,214)	7,930 (4,245)	4,135 (1,483)	461 (95)
1973-74	15,628 (7,752)	6,816 (3,262)	8,812 (4,490)	4,477 (1,472)	472 (87)
1974-75	16,738 (8,063)	7,269 (3,390)	9,469 (4,673)	4,488 (1,384)	467 (64)
1975-76	17,069 (7,937)	7,460 (3,209)	9,609 (4,728)	4,599 (1,382)	448 (80)

a) Prior to 1955-56, music education degrees were included in the data for music. Since then, they have been reported as a separate field of study in the academic area "education." In this table, degrees in music education are shown in parentheses and included in the total figures.

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in PHILOSOPHY



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

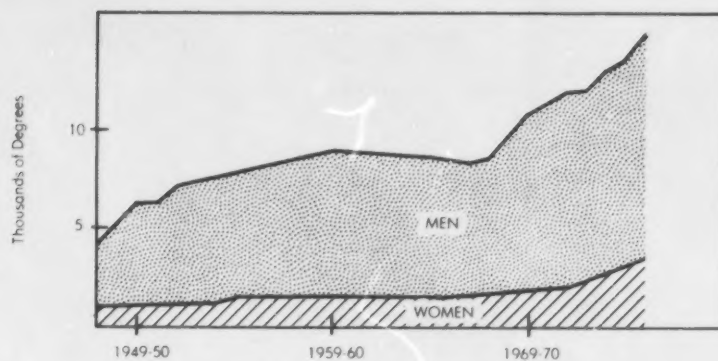
Year	Earned Degrees Awarded in Philosophy ^a				
	Bachelor's ^b			Master's	Doctor's
	Total	Men	Women	(2nd Level)	
1947-48	1,726	1,397	329	241	37
1948-49	2,146	1,809	337	290	79
1949-50	2,835	2,449	386	277	83
1951-52	2,421	2,124	297	287	102
1953-54	1,845	1,582	263	251	103
1954-55	1,774	1,473	301	231	84
1955-56	2,668	2,343	325	267	82
1957-58	2,981	2,637	344	312	102
1959-60	3,466	3,052	414	383	137
1960-61	3,647	3,226	421	364	146
1961-62	3,725	3,254	471	431	123
1962-63	4,085	3,545	540	446	134
1963-64	4,810	4,183	627	514	137
1964-65	4,810	4,175	635	581	144
1965-66	5,036	4,306	730	613	203
1966-67	5,420	4,601	819	604	249
1967-68	5,768	4,728	1,040	657	278
1968-69	6,118	5,026	1,092	695	287
1969-70	5,717	4,631	1,086	729	359
1970-71	5,790	4,624	1,166	602	394
1971-72	5,953	4,652	1,301	618	364
1972-73	5,934	4,583	1,351	629	409
1973-74	5,809	4,393	1,416	664	413
1974-75	5,348	4,003	1,345	699	375
1975-76	4,766	3,511	1,255	691	382

a) Between 1955-56 and 1969-70, figures include data for scholastic philosophy, which was first identified as a separate field of study in the 1955-56 USOE report.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in RELIGION



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

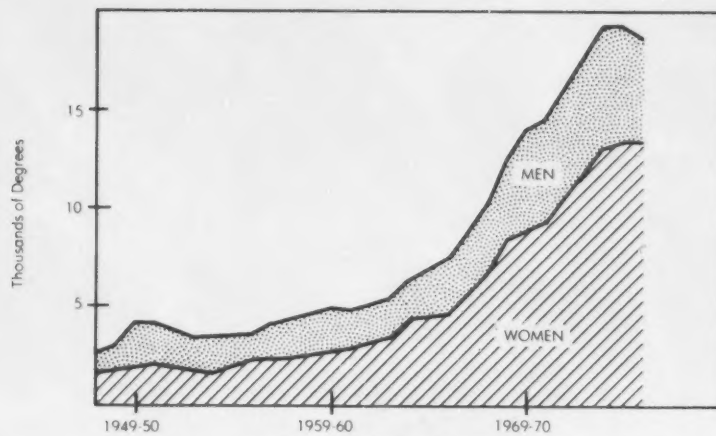
Year	Earned Degrees Awarded in Religion ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	3,970	2,990	980	1,144	192
1948-49	5,276	4,157	1,119	1,164	196
1949-50	6,309	5,103	1,206	1,103	196
1951-52	7,139	6,017	1,122	1,262	191
1953-54	7,435	6,393	1,042	1,310	226
1954-55	7,713	6,447	1,266	1,274	210
1955-56	8,146	6,797	1,349	1,089	217
1957-58	8,830	7,460	1,370	1,077	290
1959-60	9,002	7,563	1,439	1,331	276
1960-61	8,804	7,328	1,476	1,183	238
1961-62	8,852	7,302	1,550	1,179	282
1962-63	8,836	7,334	1,502	1,171	276
1963-64	8,719	7,108	1,611	1,355	306
1964-65	8,732	7,192	1,540	1,458	331
1965-66	8,479	7,004	1,475	1,946	333
1966-67	8,168	6,744	1,424	2,272	312
1967-68	8,541	6,959	1,582	2,724	401
1968-69	9,614	7,832	1,782	2,884	346
1969-70	10,957	9,102	1,855	3,184	405
1970-71	11,168	9,178	1,990	3,438	472
1971-72	12,046	9,960	2,086	3,526	640
1972-73	12,063	9,881	2,182	3,367	837
1973-74	12,932	10,184	2,748	3,619	912
1974-75	13,583	10,655	2,928	3,934	1,041
1975-76	14,936	11,707	3,229	3,959	1,205

a) Figures include 1st-professional degrees in theology

b) Includes 1st-professional degrees

Source: USOE Earned Degrees Series.

Earned Degrees in SPEECH AND DRAMA



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

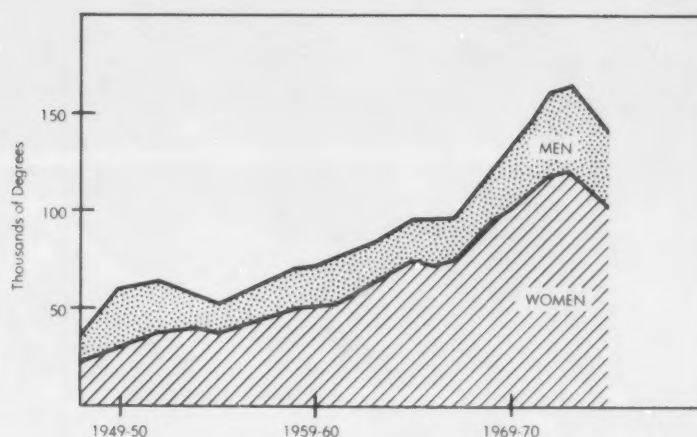
Year	Earned Degrees Awarded in Speech and Drama ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	2,488	826	1,662	541	52
1948-49	3,076	1,330	1,746	488	31
1949-50	4,269	2,321	1,948	652	43
1951-52	3,849	1,845	2,004	885	118
1953-54	3,418	1,653	1,765	731	147
1954-55	3,682	1,789	1,893	776	157
1955-56	3,811	1,709	2,102	827	152
1957-58	4,394	2,051	2,343	926	124
1959-60	4,924	2,116	2,808	1,117	163
1960-61	4,773	1,941	2,832	1,110	172
1961-62	4,983	1,917	3,066	1,209	197
1962-63	5,450	1,986	3,464	1,264	204
1963-64	6,376	2,234	4,142	1,424	224
1964-65	6,824	2,297	4,527	1,832	265
1965-66	7,336	2,608	4,728	2,167	276
1966-67	8,690	3,050	5,640	2,678	293
1967-68	10,200	3,376	6,824	2,889	308
1968-69	12,565	4,096	8,469	3,462	378
1969-70	13,986	5,028	8,958	3,778	413
1970-71	14,440	5,109	9,331	4,171	467
1971-72	16,015	5,591	10,424	4,612	443
1972-73	17,653	5,821	11,832	4,949	482
1973-74	19,247	6,180	13,067	5,712	441
1974-75	19,283	5,969	13,314	6,242	425
1975-76	18,726	5,717	13,009	6,851	431

a) Data for 1955-56 through 1963-64 are a combination of "speech and drama" and "speech correction." The latter field was first reported as a separate field of study by USOE in 1955-56. Data for 1964-65 through 1969-70 are a combination of speech and drama and speech and hearing. In 1970-71 and later the data are a combination of speech, debate, and forensic science; dramatic arts; speech pathology and audiology; and speech correction. Each is identified as a separate field of study in the 1970 HEGIS taxonomy.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in EDUCATION



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Education ^a				
	Bachelor's		Master's (2nd Level)	Doctor's	
	Total	Men	Women		
1947-48	36,385	12,971	23,414	13,098	521
1948-49	48,202	21,351	26,851	15,265	724
1949-50	61,725	31,490	30,235	20,069	953
1951-52	62,951	24,599	38,352	26,382	1,146
1953-54	56,817	16,885	39,932	27,785	1,498
1954-55	53,254	14,871	38,383	27,620	1,470
1955-56 ^a	56,593	14,874	41,719	27,356	1,438
1957-58	65,571	19,198	46,373	28,223	1,529
1959-60	71,820	19,920	51,900	30,424	1,474
1960-61	74,865	20,025	54,840	30,830	1,594
1961-62	78,610	20,357	58,253	32,654	1,737
1962-63	83,165	20,340	62,825	34,115	1,943
1963-64	91,389	20,681	70,708	37,186	2,191
1964-65	96,387	21,743	74,644	39,296	2,372
1965-66	95,424	22,783	72,641	45,142	2,711
1966-67	96,805	23,470	73,335	49,803	3,145
1967-68	108,531	25,347	83,184	57,119	3,658
1968-69	122,340	28,170	94,170	63,937	4,287
1969-70	133,258	32,403	100,855	71,803	5,224
1971-72	160,129	40,764	119,365	90,303	6,333
1972-73	163,549	43,096	120,453	97,455	6,555
1973-74	155,362	41,453	113,909	104,222	6,496
1974-75	139,716	37,615	102,101	111,574	6,714
1975-76	130,232	35,756	94,476	119,943	6,928

a) Prior to 1955-56, education data are totals of the following fields of study listed in USOE reports: education, industrial arts, physical education. It was USOE's intent that students preparing to teach in elementary schools be reported under education and those preparing to teach at a higher level be reported under their subject of specialization, such as English, mathematics or music.

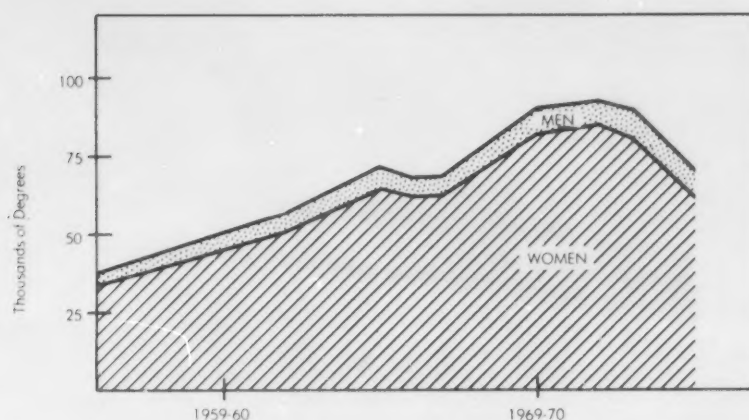
Beginning in 1955-56, a revised USOE report form directed that data for certain specialized teaching fields be counted as degrees in education instead of in the related subject matter areas. In order to increase the comparability of recent data with pre-1955-56 figures, earned degrees in the following specialized teaching fields have been excluded from this table: agricultural education, art education; business, commercial, distributive education; music education; speech correction; home economics education. Data for all of the se fields except the last have been combined with their related subject matter fields.

Beginning in 1964-65, reports show educational psychology under both education and psychology. Data from both listings are included in the psychology table in the social sciences section and excluded from this table.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in ELEMENTARY EDUCATION



BACHELOR'S AND 1ST PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

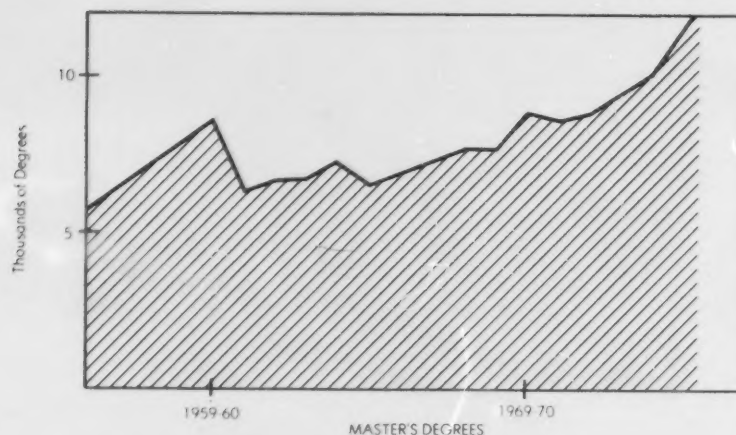
Year	Earned Degrees Awarded in Elementary Education ^a				
	Bachelor's ^b		Master's (2nd Level)	Doctor's	
	Total	Men	Women		
1955-56	38,406	4,094	34,312	5,792	90
1957-58	45,288	5,306	39,982	5,980	72
1959-60	50,066	5,350	44,716	6,459	58
1960-61	53,069	5,725	47,344	5,794	81
1961-62	57,157	6,264	50,893	6,157	92
1962-63	61,173	6,283	54,890	6,354	106
1963-64	68,145	6,595	61,550	6,852	116
1964-65	71,471	6,986	64,485	7,867	151
1965-66	68,588	6,792	61,796	8,873	140
1966-67	68,137	6,609	61,528	10,311	168
1967-68	75,656	6,685	68,971	12,111	184
1968-69	85,589	7,548	78,041	13,337	180
1969-70	89,887	7,880	82,007	16,081	230
1970-71	90,960	8,238	82,722	17,079	219
1971-72	93,664	8,900	84,764	19,576	314
1972-73	90,067	9,531	80,536	21,134	257
1973-74	81,041	9,745	71,296	22,032	230
1974-75	69,598	8,641	60,957	22,076	191
1975-76	60,892	7,817	53,075	22,776	196

a) First identified as a separate field of study in 1955-56 report. Data through 1969-70 includes figures for early childhood education.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in EDUCATIONAL ADMINISTRATION



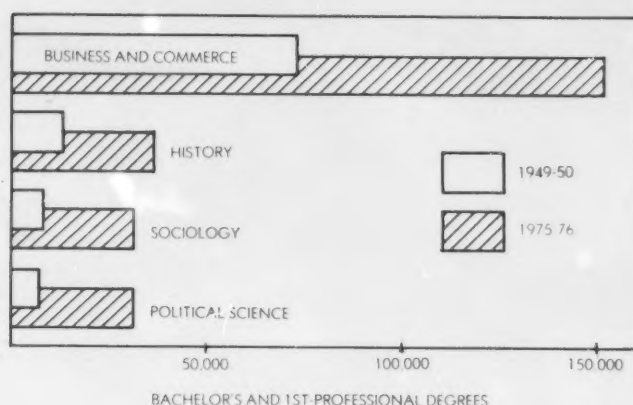
Year	Earned Degrees Awarded in Educational Administration ^a				
	Total	Bachelor's ^b		Master's (2nd Level)	Doctor's
		Men	Women		
1955-56	156	77	79	5,745	505
1957-58	123	76	47	7,332	458
1959-60	183	93	90	8,662	584
1960-61	43	25	18	6,396	483
1961-62	21	18	3	6,663	583
1962-63	64	41	23	6,569	602
1963-64	69	57	12	7,264	722
1964-65	17	16	1	6,508	651
1965-66	47	43	4	7,096	633
1966-67	39	36	3	7,230	704
1967-68	No degrees awarded			7,750	789
1968-69	13	7	6	7,600	917
1969-70	10	6	4	8,946	1,014
1970-71	5	4	1	8,599	1,028
1971-72	10	7	3	8,808	1,137
1972-74	28	6	22	9,371	1,157
1973-74	5	1	4	10,301	1,162
1974-75	69	32	37	11,592	1,376
1975-76	96	36	60	13,255	1,604

a) First identified as a separate field of study in 1955-56 report. From 1955-56 through 1959-60, field identified as "counseling and guidance, educational administration and supervision, educational finance, curriculum, comparative education, etc." From 1960-61 through 1963-64, field identified as "educational administration and supervision, educational finance, curriculum, comparative education, etc." From 1964-65 through 1969-70, field identified as "educational administration, supervision, or finance." Beginning in 1970-71, the field was divided into "educational administration," and "educational supervision." Both are included here.

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees
in the
SOCIAL SCIENCES,
by
FIELD OF STUDY
and
LEVEL,
Selected Years,
1949/50-1975/76



Page No.	Field of Study	Number of Earned Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
BACHELOR'S & 1ST-PROFESSIONAL DEGREES						
	ALL SOCIAL SCIENCES	125,586	110,174	274,283	291,434	292,107
77.287	Anthropology	324	413	3,711	5,624	5,188
77.288	Business & Commerce ^a	72,137	58,433	116,175	141,734	150,402
77.286	Accounting ^b	na	(10,769)	(21,354)	(31,605)	(36,363)
77.289	Economics ^b	14,573	8,101	18,325	15,160	16,025
77.290	Geography	757	973	3,747	3,960	3,755
77.291	History ^c	13,567	15,227	44,784	33,524	30,351
77.292	Political Science	6,346	6,657	25,856	29,314	28,515
77.293	Public Administration	273	451	362	1,471	2,025
77.294	Sociology	7,887	7,182	30,848	31,817	27,970
	Other ^d	9,722	12,737	30,475	28,830	27,876
MASTER'S (SECOND LEVEL) DEGREES						
	ALL SOCIAL SCIENCES	11,251	11,634	47,552	68,678	75,085
77.287	Anthropology	82	111	664	993	937
77.288	Business & Commerce ^a	4,335	5,601	23,335	38,408	44,571
77.286	Accounting ^b	na	(470)	(1,083)	(2,232)	(2,756)
77.289	Economics ^b	921	995	2,396	2,522	2,560
77.290	Geography	203	206	637	721	665
77.291	History ^c	1,801	1,861	5,287	4,552	3,972
77.292	Political Science	710	722	2,105	2,333	2,192
77.293	Public Administration	190	158	1,130	4,173	5,249
77.294	Sociology	552	440	1,816	2,112	2,010
	Other ^d	2,457	1,540	10,182	12,864	12,929
DOCTOR'S DEGREES						
	ALL SOCIAL SCIENCES	924	1,459	4,615	5,886	5,699
77.287	Anthropology	34	72	215	386	419
77.288	Business & Commerce ^a	58	157	692	1,097	1,022
77.286	Accounting ^b	na	(15)	(56)	(60)	(55)
77.289	Economics ^b	200	313	975	974	923
77.290	Geography	40	68	145	212	168
77.291	History ^c	275	366	1,087	1,192	1,114
77.292	Political Science	127	201	525	680	723
77.293	Public Administration	14	17	42	84	98
77.294	Sociology	98	161	534	693	729
	Other ^d	78	104	400	453	503

na: Not available, first identified as a separate field of study in 1950-51 report.

a) Includes industrial relations and business, commercial and distributive education.

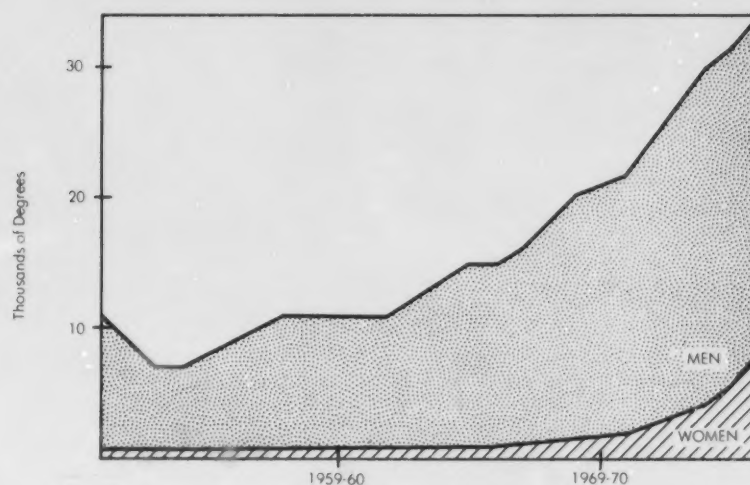
b) Includes agricultural economics. c) Includes American studies.

d) Includes area studies; international relations; social work; social sciences, general; other.

Source: USOE Earned Degrees Series.

77.286

Earned Degrees in ACCOUNTING



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

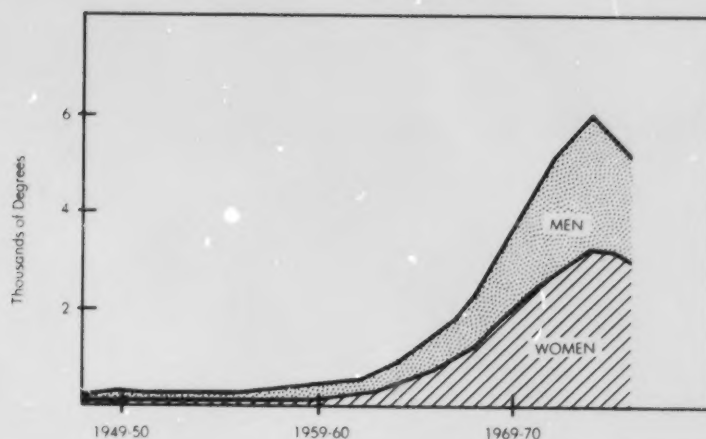
Year	Earned Degrees Awarded in Accounting ^a				
	Bachelor's			Master's	Doctor's
	Total	Men	Women	(2nd Level)	
1950-51	10,766	10,346	420	492	9
1951-52	8,551	8,216	335	585	7
1953-54 ^b	7,461	7,021	440	538	13
1954-55 ^b	7,885	7,406	479	558	19
1955-56	8,828	8,409	419	439	7
1957-58	10,848	10,411	437	474	17
1959-60	10,769	10,311	458	470	15
1960-61	10,654	10,188	466	447	15
1961-62	11,436	10,838	598	511	27
1962-63	11,974	11,362	612	499	23
1963-64	13,772	13,082	690	530	21
1964-65	15,012	14,106	906	617	32
1965-66	15,101	14,203	898	862	34
1966-67	15,692	14,664	1,028	1,024	43
1967-68	18,075	16,783	1,292	1,137	33
1968-69	20,183	18,561	1,622	1,333	40
1969-70	21,354	19,459	1,859	1,083	56
1970-71	22,367	20,226	2,141	1,097	61
1971-72	25,065	22,508	2,557	1,385	51
1972-73	28,289	24,964	3,325	1,627	83
1973-74	29,770	25,594	4,176	1,806	70
1974-75	31,605	25,940	5,665	2,232	60
1975-76	36,363	28,558	7,805	2,756	55

a) Accounting first appeared as a separate field of study in the 1950-51 USOE report.

b) The increase in "Business and Commerce-Accounting" is at least in part due to the increase in the number of letters written to respondents asking for a breakdown when all degrees in business were reported as "Business and Commerce-All other," although the catalog showed a major in accounting also. See USOE circular 461, 1954-55, p. 5.

Source: USOE Earned Degree Series.

77.287
Earned Degrees
in
ANTHROPOLOGY



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

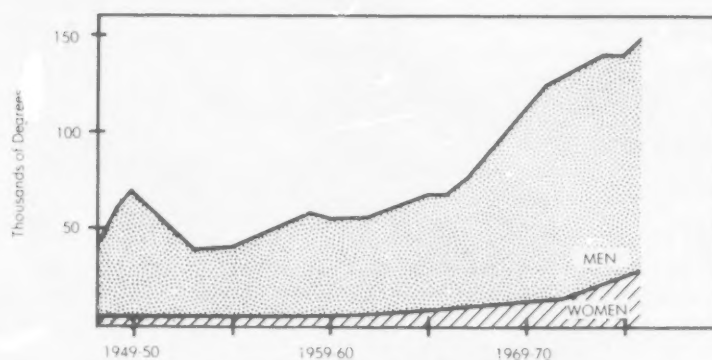
Year	Earned Degrees Awarded in Anthropology				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	168	79	89	43	16
1948-49	299	161	138	61	19
1949-50	324	186	138	82	34
1951-52	257	128	129	76	37
1953-54	265	121	144	94	46
1954-55	280	130	150	87	44
1955-56	308	158	150	78	47
1957-58	359	204	155	118	51
1959-60	413	231	182	111	72
1960-61	484	281	203	37	49
1961-62	577	319	258	143	82
1962-63	746	376	370	160	86
1963-64	964	488	476	180	85
1964-65	1,203	598	605	224	88
1965-66	1,503	690	813	297	98
1966-67	1,825	854	971	357	136
1967-68	2,261	999	1,262	474	138
1968-69	2,990	1,269	1,721	507	180
1969-70	3,711	1,661	2,050	664	215
1970-71	4,386	1,953	2,433	766	241
1971-72	5,156	2,354	2,802	818	241
1972-73	5,625	2,573	3,052	807	361
1973-74	6,002	2,673	3,329	885	376
1974-75	5,624	2,414	3,210	993	386
1975-76	5,188	2,208	2,980	937	419

a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.288

Earned Degrees in **BUSINESS AND COMMERCE**



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

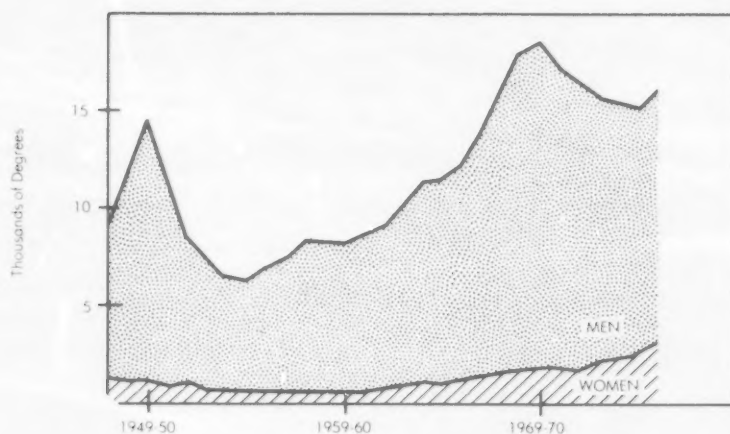
Year	Earned Degrees Awarded in Business and Commerce ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	38,371	32,260	6,111	2,314	41
1948-49	61,624	55,232	6,392	3,897	29
1949-50	72,137	65,911	6,226	4,335	58
1951-52	46,683	41,060	5,623	3,826	92
1953-54	40,944	35,255	5,689	3,114	118
1954-55	41,655	35,564	6,091	3,336	144
1955-56	47,203	40,485	6,718	3,854	160
1957-58	57,669	50,427	7,342	4,899	124
1959-60	58,433	50,796	7,637	5,601	157
1960-61	57,309	49,669	7,640	5,534	203
1961-62	58,622	50,535	8,087	6,166	262
1962-63	60,501	53,047	8,454	6,774	281
1963-64	66,083	56,956	9,127	7,362	313
1964-65	70,208	60,430	9,778	8,648	359
1965-66 ^b	70,708	60,727	9,981	9,402	446
1966-67	77,246	66,586	10,660	16,457	511
1967-68	88,631	76,062	12,569	19,560	504
1968-69	103,722	89,145	14,577	21,334	591
1969-70	116,175	100,166	16,009	23,609	692
1970-71	126,505	109,638	16,867	28,878	917
1971-72	131,864	113,941	17,923	32,677	976
1972-73	136,280	116,668	19,612	33,314	1,026
1973-74	141,058	118,099	22,959	34,731	1,053
1974-75	141,732	114,629	27,103	38,408	1,097
1975-76	150,402	117,391	33,011	44,571	1,022

a) Prior to 1955-56 data include "business and commerce-accounting" in addition to "business and commerce-all other." Beginning 1955-56, data include business, commercial and distributive education, and industrial relations in addition to the major area business and commerce.

b) Until 1965-66 includes 1st-professional degrees. Beginning 1965-66, USOE directed that all master's degrees be counted as such. Previously, those master's degrees that were considered 1st-professional degrees were included with bachelor's degrees.

Source: USOE Earned Degrees Series.

77.289
Earned Degrees
in
ECONOMICS



BACHELOR'S AND 1ST PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Economics ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	9,002	7,684	1,318	922	116
1948-49	11,536	10,378	1,158	863	149
1949-50	14,573	13,471	1,102	921	200
1951-52	8,595	7,520	1,075	695	239
1953-54	6,728	5,938	790	609	245
1954-55	6,364	5,678	686	617	241
1955-56	6,938	6,259	679	753	293
1957-58	8,142	7,535	607	933	310
1959-60	8,101	7,422	679	995	313
1960-61	8,550	7,918	632	1,129	373
1961-62	9,111	8,344	767	1,217	379
1962-63	10,131	9,215	916	1,369	434
1963-64	11,385	10,311	1,074	1,449	500
1964-65	11,538	10,496	1,042	1,597	538
1965-66	12,274	11,130	1,144	1,901	586
1966-67	13,829	12,491	1,338	2,147	680
1967-68	16,207	14,569	1,638	2,358	752
1968-69	17,909	16,095	1,814	2,537	821
1969-70	18,352	16,436	1,889	2,396	975
1970-71	17,137	15,214	1,923	2,415	933
1971-72	16,408	14,573	1,830	2,636	960
1972-73	15,848	13,772	2,076	2,662	1,035
1973-74	15,596	13,438	2,158	2,560	953
1974-75	15,160	12,677	2,483	2,522	974
1975-76	16,025	13,032	2,993	2,560	923

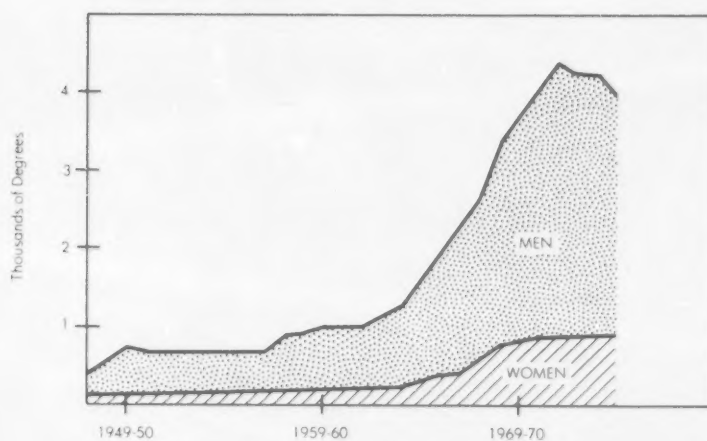
a) Includes economics and agricultural economics. The latter field was first identified separately in USOE reports for 1955-56.

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

77.290

Earned Degrees in GEOGRAPHY



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

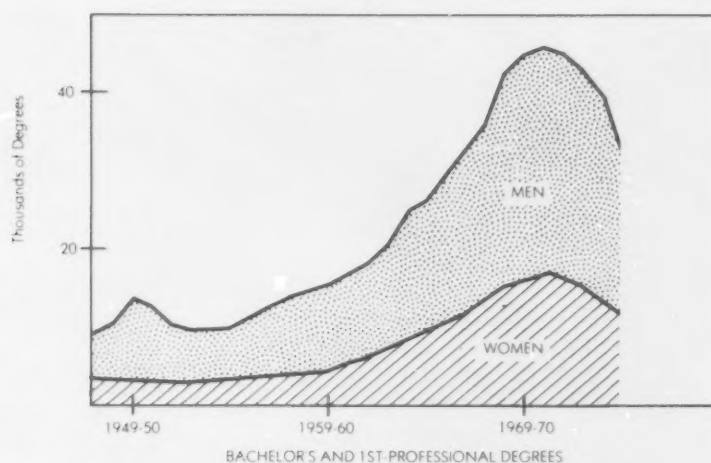
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Geography				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	357	223	134	157	17
1948-49	511	361	150	138	28
1949-50	757	611	146	203	40
1951-52	669	552	117	194	37
1953-54	708	589	119	177	51
1954-55	626	496	130	141	48
1955-56	651	534	117	161	46
1957-58	849	730	119	184	56
1959-60	973	858	115	206	68
1960-61	939	789	150	193	50
1961-62	1,067	910	157	242	58
1962-63	1,122	958	164	274	61
1963-64	1,296	1,061	235	306	67
1964-65	1,597	1,306	291	355	70
1965-66	1,934	1,529	405	370	58
1966-67	2,163	1,726	437	463	79
1967-68	2,624	2,051	573	549	96
1968-69	3,338	2,616	722	563	124
1969-70	3,747	2,945	802	637	145
1970-71	4,167	3,298	869	649	164
1971-72	4,339	3,425	914	786	203
1972-73	4,208	3,280	928	809	227
1973-74	4,239	3,293	946	763	217
1974-75	3,960	3,056	904	721	212
1975-76	3,755	2,795	960	665	168

a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in HISTORY



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in History ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	9,245	5,669	3,576	1,566	162
1948-49	10,491	7,232	3,259	1,609	212
1949-50	13,567	10,242	3,325	1,801	275
1951-52	10,216	7,285	2,931	1,445	317
1953-54	9,385	6,418	2,967	1,220	355
1954-55	9,540	6,707	2,833	1,199	310
1955-56	10,891	7,584	3,307	1,157	274
1957-58	13,375	9,331	4,044	1,433	313
1959-60	15,227	10,294	4,933	1,861	366
1960-61	16,176	10,864	5,312	2,109	389
1961-62	17,914	11,720	6,194	2,229	360
1962-63	20,610	13,252	7,358	2,491	402
1963-64	24,345	15,667	8,678	2,783	533
1964-65	26,421	17,128	9,293	3,234	600
1965-66	29,507	19,217	10,290	4,002	628
1966-67	32,556	21,093	11,463	4,787	691
1967-68	36,252	23,339	12,913	5,036	726
1968-69	42,184	27,135	15,049	5,533	871
1969-70	44,784	29,019	15,765	5,287	1,087
1970-71	46,397	29,812	16,585	5,400	1,058
1971-72	45,631	29,570	16,061	5,513	1,207
1972-73	43,009	27,944	15,065	5,309	1,217
1973-74	39,225	25,614	13,611	4,869	1,194
1974-75	33,524	21,653	11,871	4,552	1,192
1975-76	30,351	19,531	10,820	3,972	1,114

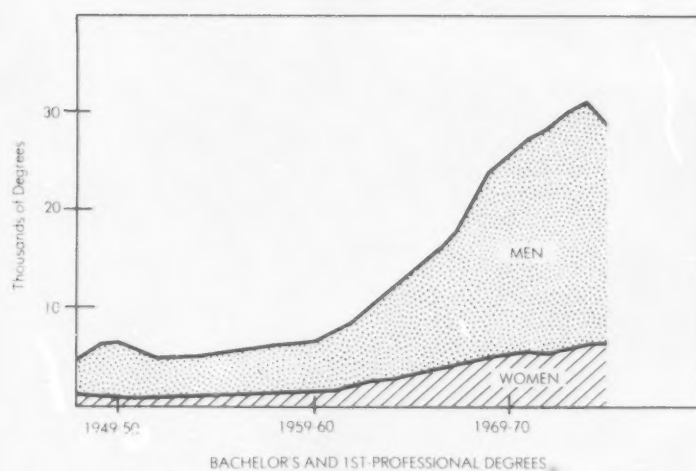
a) Includes history and "American studies." The latter field was first identified separately in USOE reports for 1955-56.

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

77.292

Earned Degrees in POLITICAL SCIENCE



(Note: This graph's vertical scale is different from that of the opposite graph.)

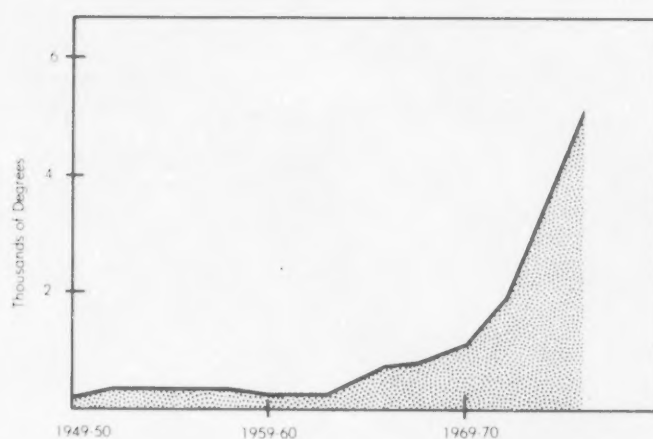
Year	Earned Degrees Awarded in Political Science				
	Bachelor's ^a			Master's	Doctor's
	Total	Men	Women	(2nd Level)	
1947-48	4,874	3,727	1,147	806	99
1948-49	6,116	4,979	1,137	821	119
1949-50	6,346	5,366	980	710	127
1951-52	4,925	4,016	909	525	147
1953-54	5,332	4,314	1,018	534	153
1954-55	5,500	4,415	1,085	498	181
1955-56	5,670	4,561	1,109	509	203
1957-58	6,167	5,031	1,136	665	170
1959-60	6,657	5,401	1,256	722	201
1960-61	7,149	5,704	1,445	764	217
1961-62	8,390	6,481	1,909	839	214
1962-63	10,138	7,835	2,303	1,051	228
1963-64	12,206	9,468	2,738	1,163	263
1964-65	13,693	10,655	3,038	1,210	304
1965-66	15,375	11,994	3,381	1,429	336
1966-67	17,733	13,813	3,920	1,775	390
1967-68	20,522	16,056	4,466	1,937	457
1968-69	23,920	18,951	4,969	2,108	467
1969-70	25,856	20,698	5,158	2,105	525
1970-71	27,636	22,072	5,564	2,318	700
1971-72	28,317	22,979	5,338	2,451	758
1972-73	30,246	24,327	5,919	2,399	747
1973-74	30,932	24,733	6,199	2,448	766
1974-75	29,314	22,704	6,610	2,333	680
1975-76	28,515	21,310	7,205	2,192	723

a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.293

Earned Degrees
in
PUBLIC ADMINISTRATION



MASTER'S DEGREES

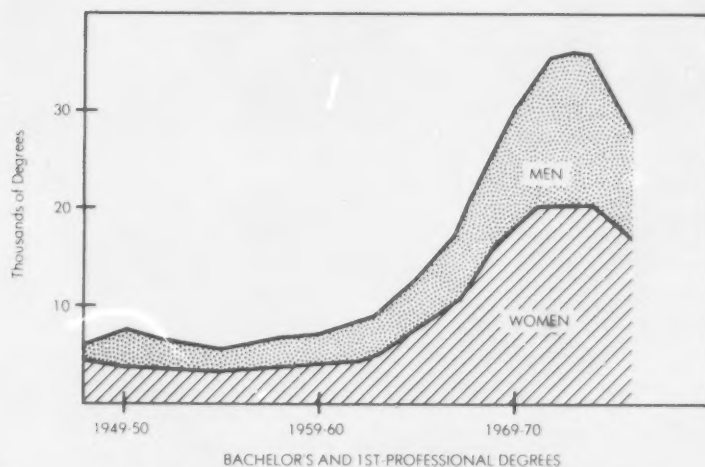
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Public Administration				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1949-50	273	252	21	190	14
1951-52	297	274	23	307	19
1953-54	383	351	32	323	5
1954-55	386	367	19	265	12
1955-56	522	486	36	318	30
1957-58	554	522	32	254	22
1959-60	451	417	34	158	17
1960-61	439	408	31	264	22
1961-62	431	391	40	218	29
1962-63	507	457	50	276	29
1963-64	487	443	44	400	23
1964-65	590	542	48	582	45
1965-66	378	348	30	739	29
1966-67	397	369	28	689	42
1967-68	376	351	25	854	33
1968-69	476	434	42	962	31
1969-70	362	340	22	1,130	42
1970-71	426	373	53	1,420	36
1971-72	355	318	37	1,908	68
1972-73	606	554	52	2,500	67
1973-74	1,024	889	135	3,296	76
1974-75	1,471	1,178	293	4,173	84
1975-76	2,025	1,650	375	5,249	98

a) Until 1965-66 includes 1st professional degrees. Beginning 1965-66, USOE directed that all master's degrees be counted as such. Previously, those master's degrees that were considered 1st professional degrees were included with bachelor's degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in SOCIOLOGY



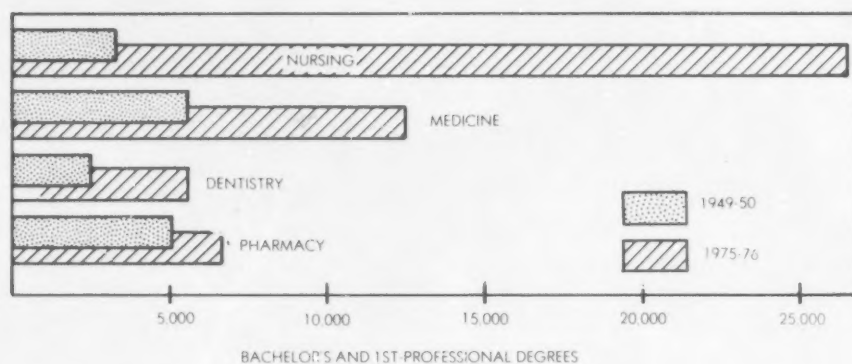
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Sociology				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	6,271	1,787	4,484	430	66
1948-49	6,706	2,563	4,143	403	83
1949-50	7,887	3,848	4,039	552	98
1951-52	6,697	2,986	3,711	517	141
1953-54	5,702	2,387	3,315	440	184
1954-55	5,533	2,333	3,200	474	167
1955-56	5,916	2,553	3,363	402	170
1957-58	6,583	2,977	3,606	397	150
1959-60	7,182	3,171	4,011	440	161
1960-61	7,519	3,411	4,108	504	184
1961-62	8,183	3,629	4,554	578	173
1962-63	9,055	3,785	5,270	684	208
1963-64	11,053	4,466	6,587	646	198
1964-65	12,896	5,123	7,773	789	230
1965-66	15,203	6,139	9,064	981	244
1966-67	17,751	7,163	10,588	1,193	327
1967-68	22,062	8,577	13,485	1,193	367
1968-69	26,555	10,342	16,213	1,656	430
1969-70	30,848	12,445	18,403	1,716	534
1970-71	33,662	13,703	19,959	1,809	574
1971-72	35,626	15,332	20,294	1,945	636
1972-73	35,994	15,745	20,249	1,923	583
1973-74	35,896	15,314	20,582	2,196	632
1974-75	31,817	13,330	18,487	2,112	693
1975-76	27,970	11,379	16,591	2,010	729

a) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees
in the
HEALTH PROFESSIONS,
by
FIELD OF STUDY
and
LEVEL,
Selected Years,
1949/50-1975/76



Page No.	Field of Study	Bachelor's & 1st-professional Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL HEALTH PROFESSIONS	24,183	24,557	36,334	66,094	65,973
77.296	Dentistry ^a	2,579	3,247	3,748	4,809	5,478
77.296	Medicine ^b	5,512	7,074	8,374	12,550	13,540
77.297	Nursing ^c	3,292	6,661	11,280	23,813	26,846
77.298	Pharmacy	5,751	3,492	4,543	6,487	7,457
77.299	Public Health	440	168	58	370	585
	Other ^d	6,509	3,915	8,331	18,065	12,067

		Master's (Second Level) Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL HEALTH PROFESSIONS	1,555	1,872	4,660	7,674	468
77.296	Dentistry	na	na	na	na	na
77.296	Medicine	na	na	na	na	na
77.297	Nursing ^c	368	599	1,549	2,220	16
77.298	Pharmacy	114	131	229	285	81
77.299	Public Health	523	527	1,210	1,981	165
	Other ^d	550	615	1,672	3,188	206

		Doctor's Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL HEALTH PROFESSIONS	128	107	357	538	490
77.296	Dentistry	na	na	na	na	na
77.296	Medicine	na	na	na	na	na
77.297	Nursing ^c	2	0	11	16	14
77.298	Pharmacy	48	51	79	206	132
77.299	Public Health	25	24	90	127	113
	Other ^d	53	32	177	189	231

na: Not applicable

a) D.D.S. and D.M.D. only

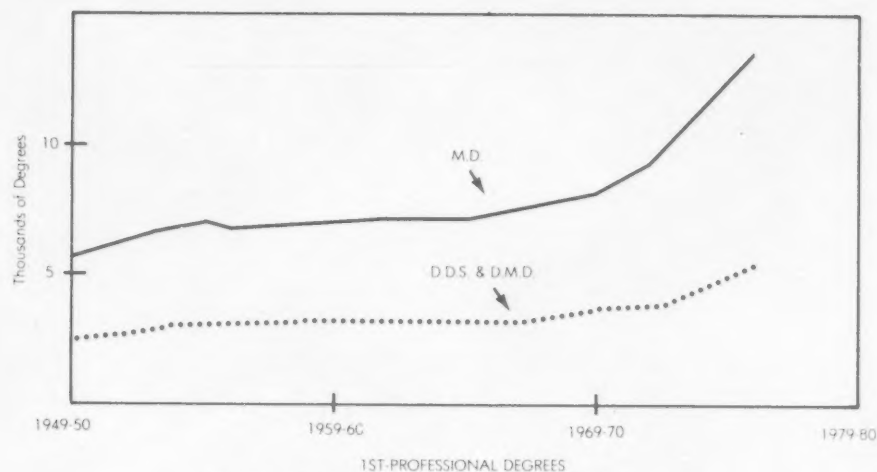
b) M.D. only

c) Includes public health nursing

d) Includes chiropody, podiatry, dental hygiene, dental technology, hospital administration, medical technology, occupational therapy, optometry, osteopathy, physical therapy, radiologic technology, veterinary medicine, health professions, general dental, medical and veterinary medicine specialties, medical record librarianship, biomedical communications, chiropractic

Source: USOE Earned Degrees Series

Earned Degrees
in
**DENTISTRY
AND
MEDICINE**

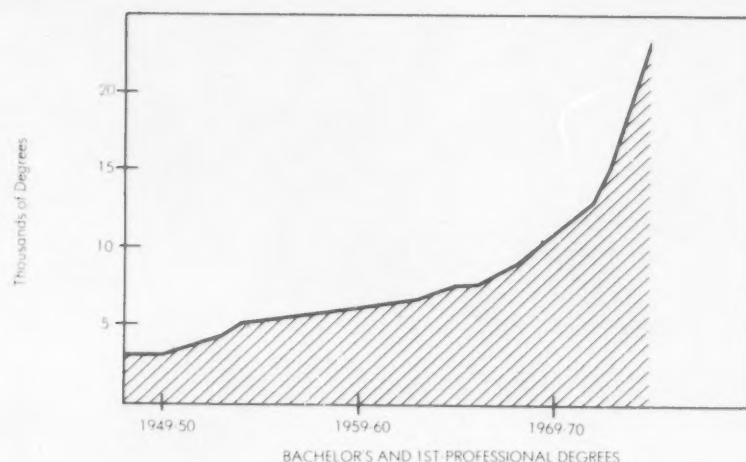


(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in					
	Medicine (M.D. only)			Dentistry (D.D.S. & D.M.D. only)		
	Total	Men	Women	Total	Men	Women
1949-50	5,612	5,028	584	2,579	2,561	18
1951-52	6,201	5,871	330	2,918	2,895	23
1953-54	6,757	6,414	343	3,102	3,063	39
1954-55	7,056	6,718	338	3,099	3,071	28
1955-56	6,753	6,498	355	3,009	2,975	34
1957-58	6,861	6,510	351	3,065	3,031	34
1959-60	7,074	6,680	394	3,247	3,221	26
1960-61	6,986	6,648	338	3,289	3,270	19
1961-62	7,183	6,791	392	3,209	3,189	20
1962-63	7,278	6,873	405	3,191	3,164	27
1963-64	7,342	6,910	432	3,196	3,182	14
1964-65	7,347	6,869	478	3,135	3,112	23
1965-66	7,720	7,204	516	3,264	3,229	35
1966-67	7,767	7,193	574	3,375	3,339	36
1967-68	7,987	7,353	634	3,448	3,395	53
1968-69	8,082	7,463	619	3,437	3,400	37
1969-70	8,374	7,661	713	3,748	3,712	36
1970-71	8,986	8,157	829	3,777	3,731	46
1971-72	9,331	8,486	845	3,894	3,848	46
1972-73	10,398	9,459	939	4,086	4,028	58
1973-74	11,447	10,167	1,280	4,478	4,390	88
1974-75	12,550	10,896	1,654	4,809	4,660	149
1975-76	13,540	11,340	2,200	5,478	5,229	249

Source: USOE Earned Degrees Series.

Earned Degrees in NURSING



(Note: This graph's vertical scale is different from that of the opposite graph.)

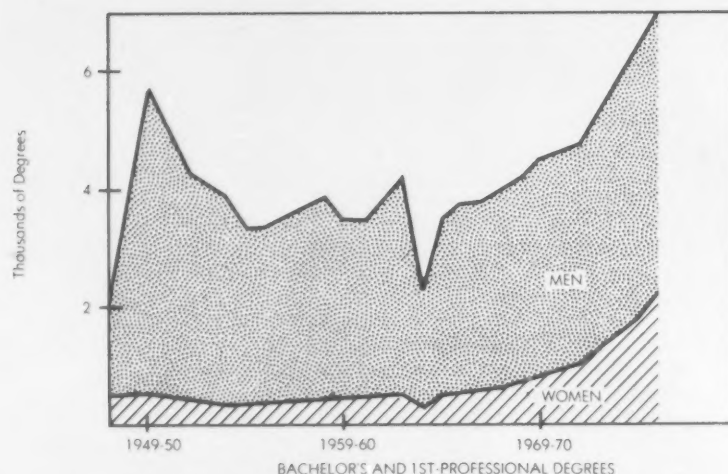
Year	Earned Degrees Awarded in Nursing ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	3,351	27	3,324	200	-
1948-49	3,529	20	3,509	246	2
1949-50	3,292	23	3,269	368	2
1951-52	4,137	46	4,091	478	1
1953-54	5,109	62	5,047	482	2
1954-55	5,240	61	5,179	550	3
1955-56	5,315	50	5,265	240	-
1957-58	6,052	49	6,003	479	-
1959-60	6,661	81	6,580	599	-
1960-61	6,574	70	6,504	555	-
1961-62	6,370	65	6,305	504	-
1962-63	6,526	57	6,469	659	-
1963-64	7,363	67	7,296	771	1
1964-65	7,908	77	7,831	809	8
1965-66	7,831	96	7,735	863	1
1966-67	8,334	82	8,252	1,145	1
1967-68	9,186	120	9,066	1,249	4
1968-69	10,380	132	10,248	1,390	3
1969-70	11,280	160	11,120	1,549	11
1970-71	12,283	254	12,029	1,542	7
1971-72	13,245	343	12,902	1,846	10
1972-73	15,526	463	15,063	2,093	17
1973-74	19,409	756	18,653	2,293	14
1974-75	23,813	1,104	22,709	2,220	16
1975-76	26,846	1,362	25,484	3,058	16

a) Beginning 1955-56 USOE reports include public health nursing. Beginning 1959-60 USOE report form specified: "Include only degrees based on 4 or more years of college work. Include certificates or diplomas based on 4 years of work only."

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in PHARMACY



(Note: This graph's vertical scale is different from that of the opposite graph.)

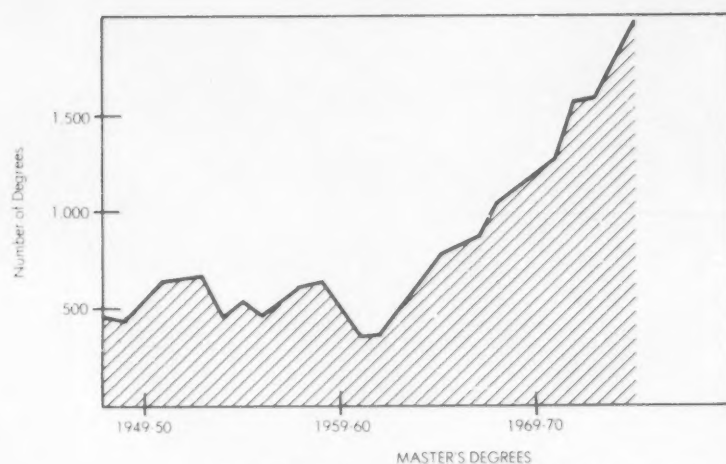
Year	Earned Degrees Awarded in Pharmacy				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	2,104	1,655	449	77	22
1948-49	4,252	3,759	493	91	39
1949-50	5,751	5,310	441	114	48
1951-52	4,321	3,934	387	151	51
1953-54	3,885	3,542	343	147	75
1954-55	3,396	3,065	331	131	67
1955-56	3,337	2,974	363	134	63
1957-58	3,782	3,391	391	122	59
1959-60	3,492	3,076	416	131	51
1960-61	3,482	3,092	390	109	49
1961-62	3,709	3,250	459	137	50
1962-63	4,162	3,624	538	159	58
1963-64 ^b	2,207	1,953	254	132	57
1964-65	3,448	2,958	490	166	69
1965-66	3,763	3,227	536	187	78
1966-67	3,757	3,199	558	230	69
1967-68	4,025	3,385	640	225	59
1968-69	4,121	3,429	692	232	74
1969-70	4,543	3,690	853	229	79
1970-71	4,593	3,642	951	194	94
1971-72	4,668	3,580	1,088	221	101
1972-73	5,079	3,802	1,277	167	296
1973-74	5,773	4,213	1,560	240	132
1974-75	6,487	4,666	1,821	285	206
1975-76	7,457	5,190	2,267	307	81

a) Includes 1st-professional degrees.

b) Beginning 1963-64 the bachelor's degree was discontinued, and five years are now required for a first degree in pharmacy from most institutions.

Source: USOE Earned Degrees Series.

Earned Degrees in PUBLIC HEALTH



(Note: This graph's vertical scale is different from that of the opposite graph.)

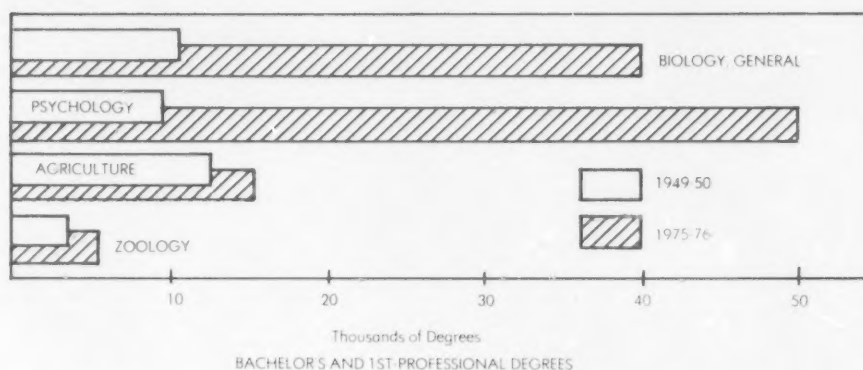
Year	Earned Degrees Awarded in Public Health				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	298	13	285	467	74
1948-49	331	65	266	445	17
1949-50	440	227	213	523	25
1951-52	327	183	144	637	26
1953-54	185	91	94	455	29
1954-55	140	79	61	521	30
1955-56	152	101	51	477	23
1957-58	211	126	85	602	29
1959-60	168	90	78	527	24
1960-61	303	192	111	369	26
1961-62	251	165	86	376	21
1962-63	182	117	65	524	34
1963-64	166	95	71	636	51
1964-65	136	76	60	773	24
1965-66	89	45	44	817	54
1966-67	55	33	22	865	54
1967-68	39	23	16	1,042	76
1968-69	83	38	45	1,160	78
1969-70	58	28	30	1,210	90
1970-71	127	91	36	1,257	85
1971-72	121	89	32	1,575	81
1972-73	184	118	66	1,591	84
1973-74	273	184	89	1,781	113
1974-75	370	205	165	1,981	127
1975-76	585	300	285	2,165	165

a) Includes 1st-professional degrees.

Source: USOE earned Degrees Series.

77.300

Earned Degrees
in the
BIOLOGICAL SCIENCES,
by
FIELD OF STUDY
and
LEVEL,
Selected Years,
1949/50-1975/76



Page No.	Field of Study	Number of Earned Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
BACHELOR'S & 1ST-PROFESSIONAL DEGREES						
ALL BIOLOGICAL SCIENCES		40,220	31,362	84,432	121,261	125,000
77.301	Agriculture ^a	12,605	6,159	10,652	14,985	16,694
77.302	Bacteriology	870	533	1,411	2,767	2,927
77.303	Biochemistry	175	108	455	1,355	1,622
77.304	Biology, General ^b	10,428	8,426	24,684	39,289	40,968
77.305	Botany ^c	494	385	597	1,075	1,180
77.306	Forestry	2,394	1,437	2,177	2,634	2,660
77.307	Psychology ^d	9,582	8,111	33,927	51,693	50,733
77.308	Zoology	3,289	2,250	5,584	5,686	5,596
	Other ^e	383	3,953	4,954	1,777	2,620
MASTER'S (SECOND LEVEL) DEGREES						
ALL BIOLOGICAL SCIENCES		4,992	5,114	13,285	18,903	20,084
77.301	Agriculture ^a	1,215	1,347	1,956	2,679	2,824
77.302	Bacteriology	327	248	469	554	588
77.303	Biochemistry	144	143	240	270	254
77.304	Biology, General ^b	549	630	2,632	3,210	3,278
77.305	Botany ^c	299	248	528	428	451
77.306	Forestry	290	207	327	393	405
77.307	Psychology ^d	1,316	1,406	5,167	9,432	10,234
77.308	Zoology	551	364	730	608	529
	Other ^e	301	521	1,236	1,329	1,521
DOCTOR'S DEGREES						
ALL BIOLOGICAL SCIENCES		1,276	2,302	6,123	7,093	7,359
77.301	Agriculture ^a	342	427	775	751	713
77.302	Bacteriology	74	141	359	345	366
77.303	Biochemistry	116	165	449	437	432
77.304	Biology, General ^b	81	159	588	769	780
77.305	Botany ^c	126	208	368	289	305
77.306	Forestry	26	29	97	107	92
77.307	Psychology ^d	283	641	1,962	2,913	3,157
77.308	Zoology	125	185	412	284	276
	Other ^e	103	347	1,113	1,198	1,238

a) Includes agricultural education.

b) Includes biophysics and molecular biology.

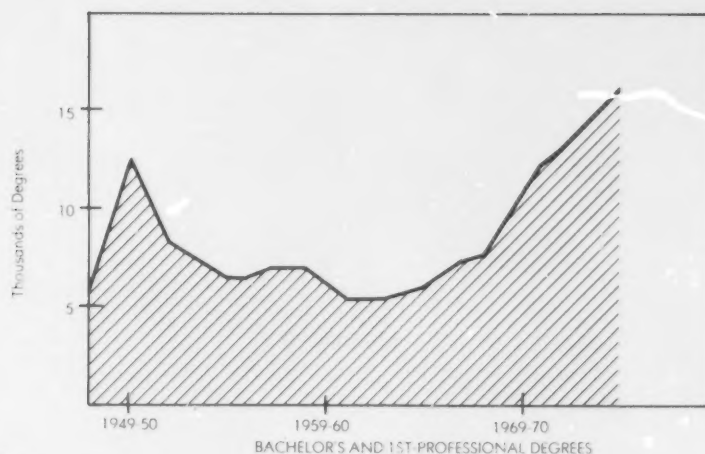
c) Includes plant pathology and plant physiology.

d) Includes educational psychology.

e) Through 1969-70 included anatomy and histology; cytology; ecology; embryology; entomology; genetics; nutrition; optometry (preprofessional degree); pathology; pharmacology; physiology; pre-medical, pre-dental and pre-veterinary sciences; biological sciences all other. Beginning in 1970-71, pre-medical, pre-dental, and pre-veterinary sciences and optometry (preprofessional degree) were no longer identified as separate fields of study; their exclusion is reflected in the drop in the number of bachelor's and 1st-professional degrees reported.

Source: USOE Earned Degrees Series.

Earned Degrees in AGRICULTURE



Year	Earned Degrees Awarded in Agriculture ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	5,994	5,801	193	946	180
1948-49	8,763	8,601	162	1,073	259
1949-50	12,605	12,443	162	1,215	342
1951-52	8,376	8,233	143	1,383	395
1953-54	6,928	6,785	143	1,175	485
1954-55	6,318	6,201	117	1,235	478
1955-56	6,310	6,197	113	1,268	364
1957-58	7,068	6,976	92	1,325	322
1959-60	6,159	6,060	99	1,347	427
1960-61	5,418	5,345	73	1,388	421
1961-62	5,435	5,344	91	1,513	420
1962-63	5,540	5,426	114	1,361	421
1963-64	5,711	5,585	126	1,452	508
1964-65	6,129	5,959	170	1,525	506
1965-66	6,616	6,463	153	1,793	567
1966-67	7,225	7,049	176	1,914	597
1967-68	7,779	7,519	260	1,971	592
1968-69	9,320	8,898	422	2,213	658
1969-70	10,652	10,159	493	1,956	775
1970-71	11,110	10,590	520	2,199	825
1971-72	11,839	11,138	701	2,371	757
1972-73	13,038	11,959	1,079	2,475	765
1973-74	13,895	12,442	1,453	2,590	714
1974-75	14,985	12,642	2,343	2,679	751
1975-76	16,694	13,360	3,334	2,824	713

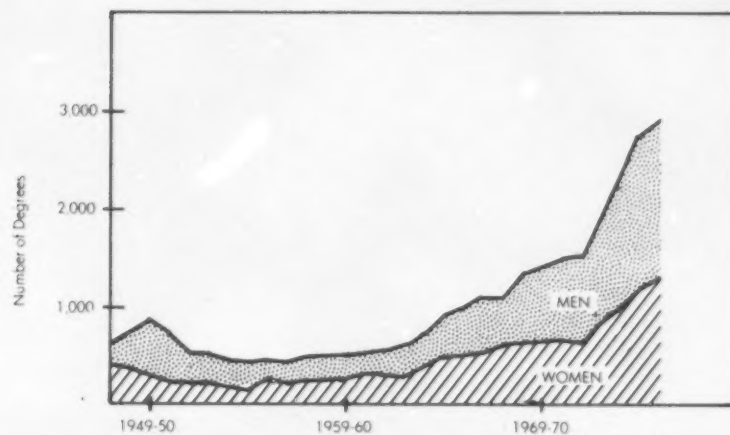
a) Data prior to 1955-56 include "animal husbandry" and "agriculture, all other." Beginning 1955-56, data show the major area "agriculture" plus "agricultural education" which was first identified as a separate field in USOE reports that year. Excluded are data for forestry. Data for 1970-71 and later have been revised to exclude agricultural economics in order to make the series comparable with the earlier data.

b) Includes 1st-professional degrees.

Source: USOE: Earned Degrees Series.

77.302

Earned Degrees in BACTERIOLOGY



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

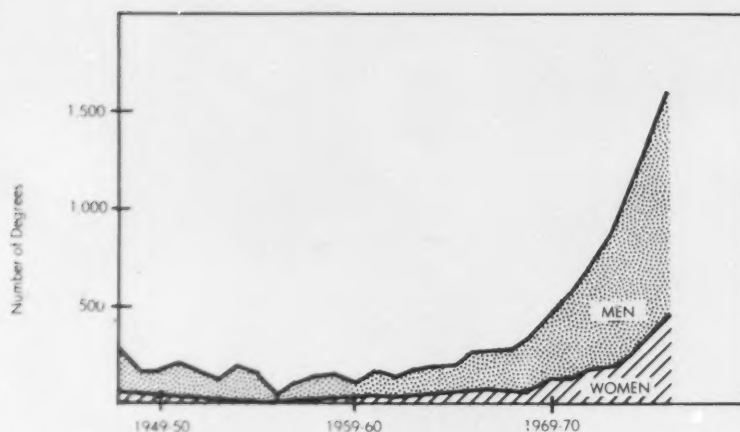
Year	Earned Degrees Awarded in Bacteriology ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	624	227	397	174	65
1948-49	780	409	371	293	64
1949-50	870	563	307	327	74
1951-52	566	342	224	321	92
1953-54	439	239	200	242	131
1954-55	414	233	181	233	131
1955-56	426	185	241	249	140
1957-58	515	262	253	249	160
1959-60	533	245	288	248	141
1960-61	560	241	319	264	149
1961-62	570	244	326	323	181
1962-63	612	272	340	293	191
1963-64	763	358	405	350	183
1964-65	938	441	497	341	225
1965-66	996	497	499	385	242
1966-67	1,108	536	572	477	289
1967-68	1,172	564	608	463	305
1968-69	1,357	717	640	431	331
1969-70	1,411	741	670	469	359
1970-71	1,475	806	669	458	365
1971-72	1,548	883	665	470	351
1972-73	1,940	1,074	866	518	344
1973-74	2,311	1,305	1,006	509	384
1974-75	2,767	1,538	1,229	554	345
1975-76	2,927	1,606	1,321	588	366

a) From 1947-48 through 1954-55, the USOE reports identified the field as "bacteriology;" from 1955-56 through 1959-60, listed as "bacteriology, virology, mycology, parasitology;" from 1960-61 through 1969-70, listed as "bacteriology, virology, mycology, parasitology, microbiology." In 1970-71 and later, "bacteriology" and "microbiology" are listed as separate fields. Both are included here.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees
in
BIOCHEMISTRY



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

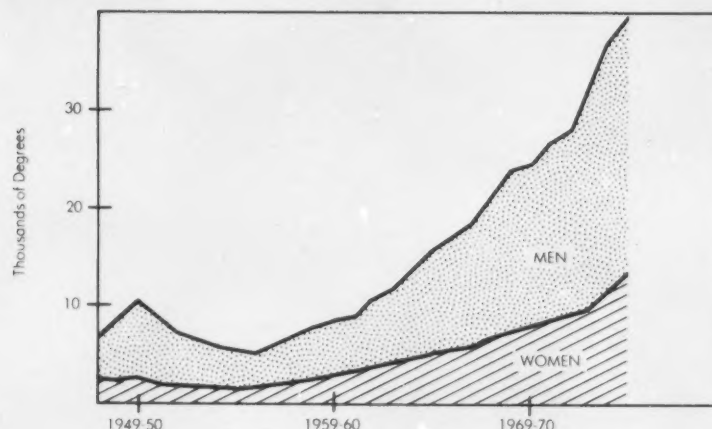
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Biochemistry				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	270	226	44	131	65
1948-49	175	146	29	123	84
1949-50	175	160	15	144	116
1951-52	150	129	21	175	99
1953-54	195	173	22	105	145
1954-55	144	124	20	142	147
1955-56	48	39	9	155	146
1957-58	150	127	23	156	149
1959-60	108	84	24	143	165
1960-61	181	130	51	166	187
1961-62	141	101	40	178	183
1962-63	174	135	39	196	212
1963-64	190	141	49	207	264
1964-65	200	143	57	236	290
1965-66	264	195	69	231	315
1966-67	262	185	77	257	331
1967-68	295	213	82	255	442
1968-69	347	261	86	269	471
1969-70	455	332	123	240	449
1970-71	568	430	138	251	517
1971-72	699	524	175	252	462
1972-73	872	677	195	270	501
1973-74	1,101	847	254	249	451
1974-75	1,355	996	359	270	437
1975-76	1,622	1,142	480	254	432

^a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees
in
BIOLOGY



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

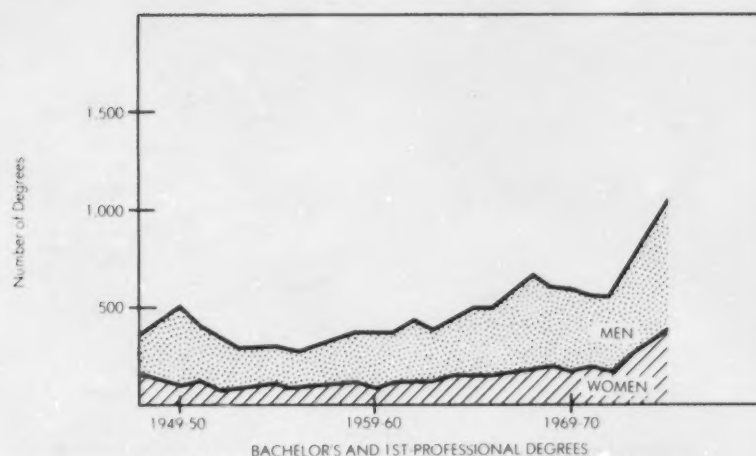
Year	Earned Degrees Awarded in Biology ^a				Doctor's
	Bachelor's ^b		Master's	Doctor's	
	Total	Men	Women		
1947-48	6,739	4,294	2,445	246	65
1948-49	8,275	6,017	2,258	404	103
1949-50	10,428	8,121	2,307	549	81
1951-52	6,960	5,148	1,812	570	132
1953-54	5,847	4,161	1,686	435	147
1954-55	5,493	3,946	1,547	446	150
1955-56	5,007	3,442	1,560	373	121
1957-58	6,821	4,768	2,053	480	145
1959-60	8,426	5,730	2,696	630	159
1960-61	8,888	5,928	2,960	734	112
1961-62	10,018	6,613	3,405	804	178
1962-63	11,691	7,792	3,899	962	185
1963-64	13,766	9,204	4,562	1,149	216
1964-65	15,577	10,316	5,261	1,340	219
1965-66	16,879	11,385	5,494	1,571	282
1966-67	18,141	12,387	5,754	1,923	320
1967-68	20,963	14,298	6,665	2,352	395
1968-69	23,583	16,227	7,356	2,561	503
1969-70	24,684	17,037	7,647	2,632	588
1970-71	26,650	18,433	8,217	2,720	669
1971-72	27,886	19,342	8,544	3,017	737
1972-73	31,679	21,910	9,769	3,042	779
1973-74	36,796	24,993	11,803	3,278	797
1974-75	39,289	26,050	13,239	3,210	769
1975-76	40,968	26,615	14,353	3,278	780

a) Includes biophysics beginning 1955-56, and molecular biology beginning 1968-69, when they were first identified as separate fields on the USOE report form.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in BOTANY



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Botany ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	353	179	174	169	73
1948-49	424	292	132	192	78
1949-50	494	385	109	299	126
1951-52	346	256	90	254	101
1953-54	293	198	95	197	171
1954-55	302	199	103	173	151
1955-56	285	188	97	186	162
1957-58	334	234	100	236	173
1959-60	385	289	96	248	208
1960-61	380	268	112	257	191
1961-62	430	304	126	320	215
1962-63	384	261	123	360	262
1963-64	469	303	166	372	240
1964-65	503	335	168	433	304
1965-66	501	336	165	415	314
1966-67	575	387	188	497	286
1967-68	655	463	192	537	357
1968-69	605	404	201	539	379
1969-70	597	413	184	528	368
1970-71	569	369	200	430	365
1971-72	558	375	183	452	346
1972-73	736	484	252	495	365
1973-74	918	579	339	429	298
1974-75	1,075	689	386	428	289
1975-76	1,180	676	504	451	305

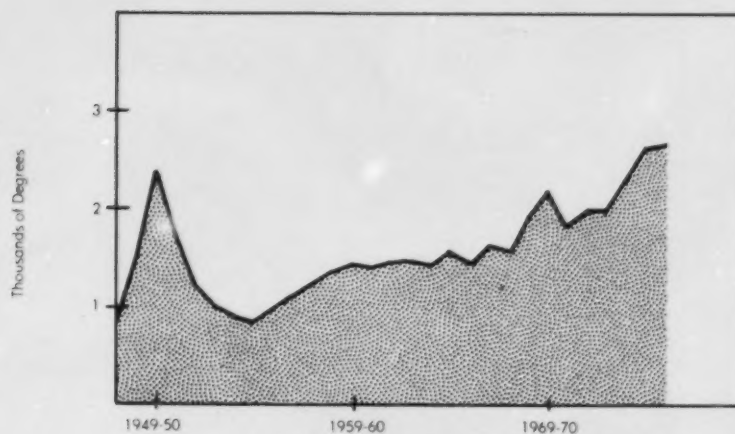
a) Beginning 1955-56, includes plant physiology and plant pathology, which were first identified as separate fields on the USOE report form that year.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.306

Earned Degrees in FORESTRY



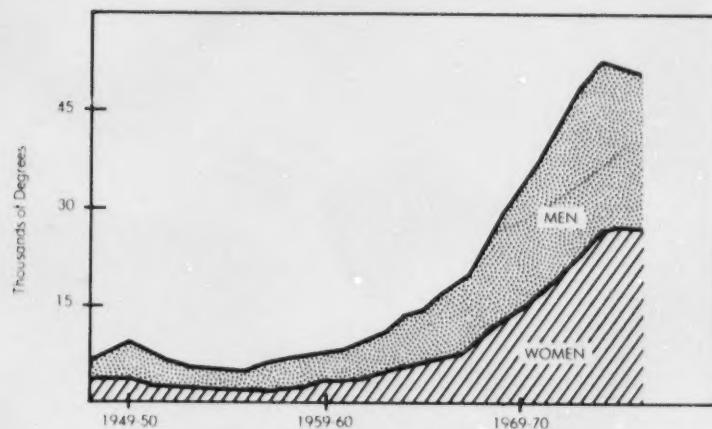
BACHELOR'S AND 1ST-PROFESSIONAL DEGREES
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Forestry				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	849	843	6	195	11
1948-49	1,543	1,540	3	154	10
1949-50	2,394	2,394	-	290	26
1951-52	1,219	1,218	1	225	17
1953-54	904	902	2	127	30
1954-55	852	851	1	129	29
1955-56	976	972	4	199	34
1957-58	1,244	1,243	1	155	31
1959-60	1,437	1,437	-	207	29
1960-61	1,404	1,402	2	214	42
1961-62	1,427	1,426	1	250	52
1962-63	1,476	1,473	3	185	41
1963-64	1,447	1,443	4	199	67
1964-65	1,576	1,574	2	209	51
1965-66	1,466	1,464	2	303	51
1966-67	1,631	1,628	3	298	73
1967-68	1,586	1,569	17	315	87
1968-69	1,921	1,909	12	374	94
1969-70	2,177	2,160	17	327	97
1970-71	1,826	1,804	22	291	92
1971-72	1,993	1,954	39	346	87
1972-73	2,001	1,961	40	356	138
1973-74	2,337	2,230	107	408	78
1974-75	2,634	2,484	150	393	107
1975-76	2,660	2,430	230	405	92

a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.307
Earned Degrees
in
PSYCHOLOGY



BACHELOR'S AND 1ST PROFESSIONAL DEGREES
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Psychology				Doctor's
	Total	Bachelor's ^a		Master's (2nd Level)	
		Men	Women		
1947-48	6,402	2,808	3,594	1,200	154
1948-49	8,205	4,591	3,614	1,455	201
1949-50	9,582	6,058	3,524	1,316	283
1951-52	6,622	3,783	2,839	1,406	540
1953-54	5,758	3,085	2,673	1,254	619
1954-55	5,532	3,009	2,523	1,293	688
1955-56	5,665	3,108	2,557	973	634
1957-58	6,930	4,063	2,867	1,235	572
1959-60	8,111	4,785	3,326	1,406	641
1960-61	8,524	5,093	3,431	1,719	703
1961-62	9,638	5,817	3,821	1,832	781
1962-63	11,062	6,505	4,557	1,918	844
1963-64	13,359	7,834	5,516	2,059	939
1964-65 ^b	14,771	8,729	6,042	2,708	1,004
1965-66 ^b	17,065	10,069	6,996	3,117	1,206
1966-67 ^b	19,542	11,718	7,824	3,772	1,393
1967-68 ^b	24,095	13,908	10,187	4,328	1,447
1968-69 ^b	29,628	16,865	12,763	5,000	1,768
1969-70 ^b	33,927	19,148	14,779	5,167	1,962
1970-71 ^b	38,469	21,318	17,151	5,724	2,144
1971-72 ^b	43,862	23,488	20,374	6,768	2,277
1972-73 ^b	48,341	25,251	23,090	7,670	2,550
1973-74 ^b	52,574	26,012	26,562	8,824	2,875
1974-75 ^b	51,693	24,427	27,266	9,432	2,913
1975-76 ^b	50,733	23,053	27,680	10,234	3,157

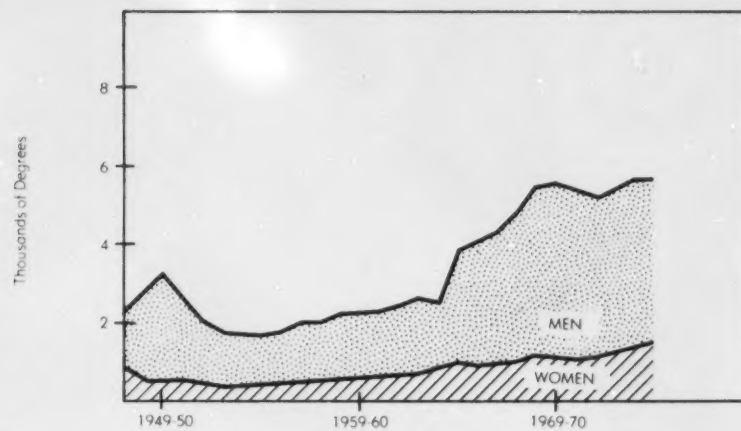
a) Includes 1st professional degrees.

b) Beginning 1964-65, USOE reported educational psychology degrees in two major areas—education and psychology. The figures above include both sets of data.

Source: USOE Earned Degrees Series.

77.308

Earned Degrees in ZOOLOGY



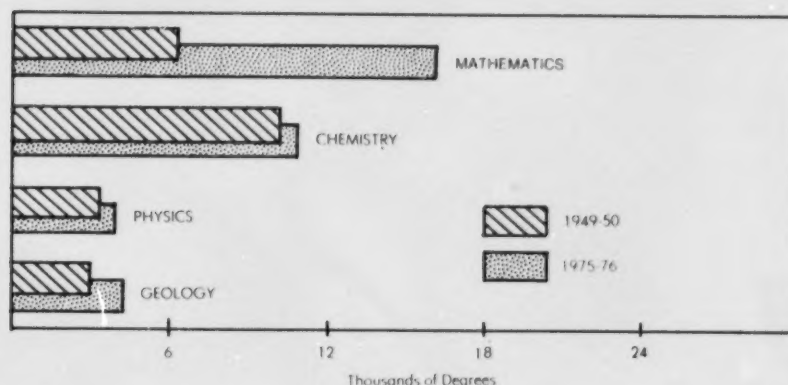
BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

Year	Earned Degrees Awarded in Zoology				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	2,306	1,499	807	358	83
1948-49	2,835	2,249	586	436	78
1949-50	3,289	2,727	562	551	125
1951-52	2,034	1,574	460	569	154
1953-54	1,696	1,300	396	323	221
1954-55	1,648	1,218	430	264	196
1955-56	1,769	1,324	445	293	148
1957-58	1,980	1,521	459	310	160
1959-60	2,250	1,685	565	364	185
1960-61	2,260	1,674	586	392	165
1961-62	2,404	1,736	668	455	222
1962-63	2,650	1,950	700	516	209
1963-64	2,488	2,583	905	493	217
1964-65	3,880	2,912	968	575	239
1965-66	4,119	3,198	921	660	293
1966-67	4,353	3,408	945	747	271
1967-68	4,825	3,833	992	807	336
1968-69	5,511	4,302	1,209	812	310
1969-70	5,584	4,412	1,172	730	412
1970-71	5,414	4,334	1,080	692	418
1971-72	5,233	4,059	1,174	671	400
1972-73	5,417	4,203	1,214	654	338
1973-74	5,788	4,397	1,391	683	278
1974-75	5,686	4,150	1,536	608	284
1975-76	5,596	3,976	1,620	529	276

a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees
in the
PHYSICAL SCIENCES,
by
FIELD OF STUDY
and
LEVEL,
Selected Years,
1949/50-1975/76



BACHELOR'S AND 1ST PROFESSIONAL DEGREES

Page No.	Field of Study	Bachelor's & 1st-professional Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL PHYSICAL SCIENCES	24,117	27,494	49,116	39,242	37,644
77.310	Chemistry ^a	10,619	7,603	11,617	10,649	11,107
77.311	Geology & Earth Science ^b	3,043	2,564	3,002	4,559	4,608
77.312	Mathematics ^c	6,392	11,437	27,565	18,346	16,085
77.313	Oceanography	na	6	117	253	240
77.314	Physics	3,414	4,338	5,333	3,716	3,544
	Other ^d	649	1,546	1,482	1,719	2,060

		Master's (Second Level) Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL PHYSICAL SCIENCES	4,158	5,152	11,596	10,168	9,348
77.310	Chemistry ^a	1,576	1,228	2,146	2,006	1,796
77.311	Geology & Earth Science ^b	493	620	847	1,314	1,339
77.312	Mathematics ^c	974	1,765	5,648	4,338	3,863
77.313	Oceanography	na	9	143	169	152
77.314	Physics	922	1,073	2,205	1,577	1,451
	Other ^d	193	457	607	764	747

		Doctor's Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL PHYSICAL SCIENCES	1,658	2,141	5,549	4,603	4,289
77.310	Chemistry ^a	953	1,048	2,208	1,824	1,623
77.311	Geology & Earth Science ^b	113	214	355	387	390
77.312	Mathematics ^c	160	303	1,236	975	856
77.313	Oceanography	na	6	71	95	81
77.314	Physics	358	487	1,439	1,080	997
	Other ^d	74	83	240	242	342

na: Not identified as a separate field until 1955-56.

a) Includes pharmaceutical chemistry, inorganic chemistry, organic chemistry, physical chemistry, analytical chemistry.

b) Includes geophysics, earth sciences, general, geochemistry, paleontology, other earth sciences.

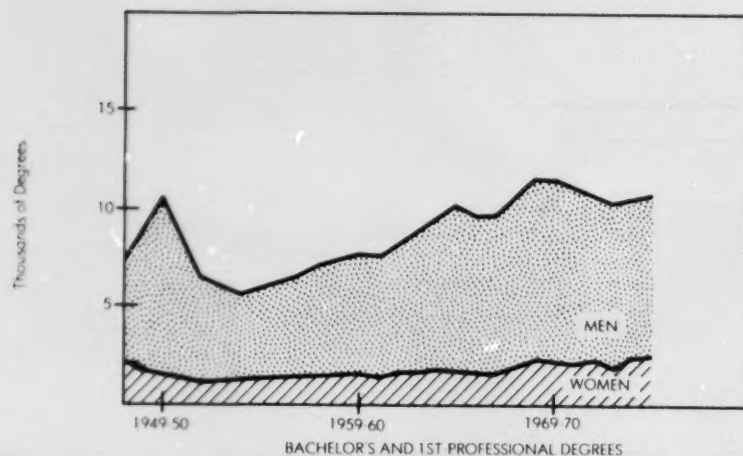
c) Includes statistics.

d) Includes astronomy, astrophysics, metallurgy, physical sciences, general, other physical sciences.

Source: USOE Earned Degrees Series.

77.310

Earned Degrees in CHEMISTRY



(Note: This graph's vertical scale is different from that of the opposite graph.)

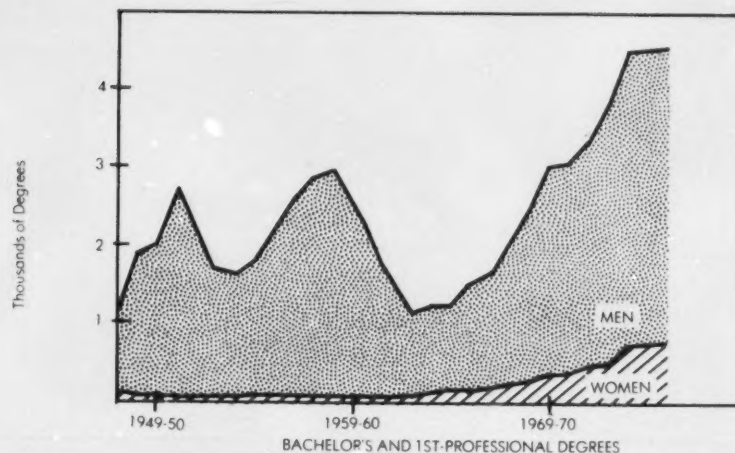
Year	Earned Degrees Awarded in Chemistry ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	7,429	5,361	2,068	1,360	569
1948-49	9,132	7,429	1,703	1,427	749
1949-50	10,619	9,134	1,485	1,576	953
1951-52	6,819	5,717	1,102	1,409	1,031
1953-54	5,791	4,727	1,064	1,098	1,013
1954-55	5,920	4,781	1,139	1,173	1,005
1955-56	6,178	4,996	1,182	1,164	986
1957-58	7,010	5,705	1,305	1,125	939
1959-60	7,603	6,005	1,598	1,228	1,048
1960-61	7,604	6,096	1,508	1,313	1,131
1961-62	8,089	6,374	1,715	1,425	1,139
1962-63	8,823	7,055	1,768	1,463	1,254
1963-64	9,724	7,809	1,915	1,586	1,301
1964-65	10,047	8,111	1,936	1,715	1,414
1965-66	9,735	7,934	1,801	1,839	1,571
1966-67	9,872	8,101	1,771	1,831	1,744
1967-68	10,847	8,882	1,965	2,014	1,757
1968-69	11,807	9,651	2,156	2,070	1,941
1969-70	11,617	9,501	2,116	2,146	2,208
1970-71	11,183	9,088	2,095	2,284	2,160
1971-72	10,721	8,601	2,120	2,259	1,971
1972-73	10,226	8,259	1,967	2,230	1,882
1973-74	10,525	8,413	2,112	2,138	1,828
1974-75	10,649	8,264	2,385	2,006	1,824
1975-76	11,107	8,610	2,497	1,796	1,623

a) Beginning 1961-62, pharmaceutical chemistry was identified as a separate field of study in the USOE report. Data for that field are included above. In 1970-71, inorganic chemistry, organic chemistry, physical chemistry, and analytical chemistry were identified as separate fields of study and are included in the figures for 1970-71 and later.

b) Includes 1st professional degrees.

Source: USOE Earned Degrees Series.

77.311
 Earned Degrees
 in
GEOLOGY
 and
EARTH SCIENCES



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Geology ^a				
	Total	Bachelor's ^b		Master's (2nd Level)	Doctor's
		Men	Women		
1947-48	1,172	1,037	135	318	57
1948-49	1,851	1,740	111	385	88
1949-50	2,043	2,934	109	493	113
1951-52	2,102	2,026	76	486	116
1953-54	1,632	1,553	79	412	136
1954-55	1,795	1,703	92	507	154
1955-56	2,195	2,115	80	517	141
1957-58	2,888	2,783	105	746	154
1959-60	2,564	2,485	79	620	214
1960-61	1,920	1,843	77	644	214
1961-62	1,499	1,425	74	639	208
1962-63	1,141	1,076	65	598	274
1963-64	1,243	1,136	107	616	245
1964-65	1,258	1,127	131	618	291
1965-66	1,510	1,353	157	594	312
1966-67	1,685	1,494	191	706	306
1967-68	2,043	1,819	224	987	316
1968-69	2,583	2,310	273	861	350
1969-70	3,002	2,668	334	847	355
1970-71	3,109	2,735	374	937	358
1971-72	3,487	3,006	481	1,098	389
1972-73	3,961	3,436	525	1,227	367
1973-74	4,586	3,801	785	1,376	382
1974-75	4,559	3,738	821	1,314	387
1975-76	4,608	3,705	903	935	390

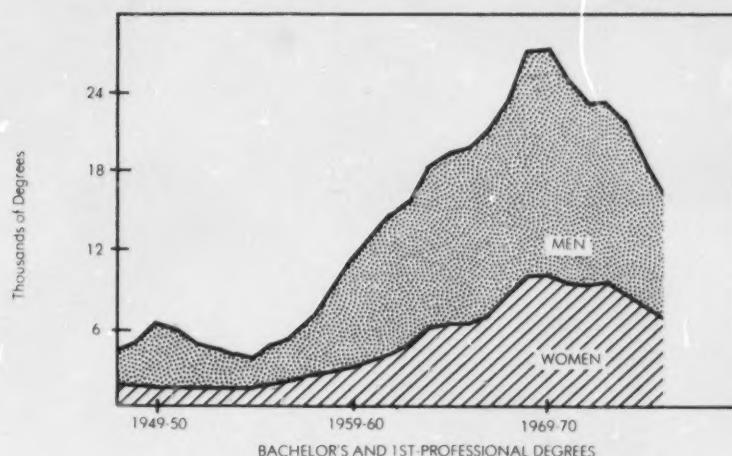
a) Beginning in 1955-56, "geophysics (including seismology)" and "earth sciences, all other," and in 1967-68, "earth sciences, general" were identified as separate fields of study in the USOE reports. In 1970-71 the following additional fields were separately identified and are included in these totals: geochemistry, paleontology.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.312

Earned Degrees in MATHEMATICS



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

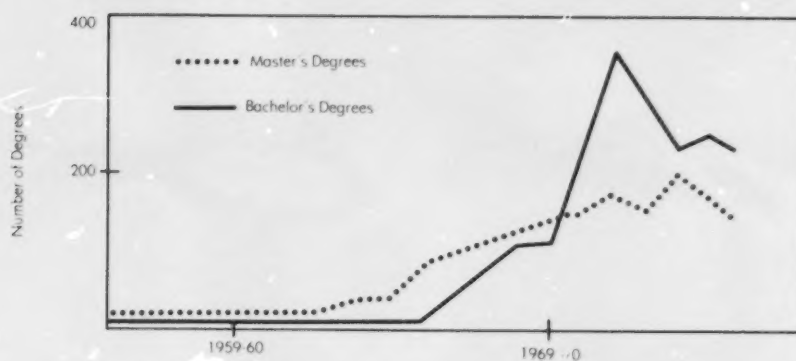
Year	Earned Degrees Awarded in Mathematical Subjects ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	4,266	2,619	1,647	711	128
1948-49	5,040	3,513	1,527	893	126
1949-50	6,392	4,946	1,446	974	160
1951-52	4,721	3,389	1,332	802	206
1953-54	4,090	2,722	1,368	706	227
1954-55	4,034	2,724	1,310	761	250
1955-56	4,660	3,137	1,523	898	235
1957-58	6,924	4,953	1,971	1,234	247
1959-60	11,437	8,312	3,125	1,765	303
1960-61	13,127	9,483	3,644	2,238	344
1961-62	14,610	10,355	4,255	2,680	396
1962-63	16,121	11,163	4,958	3,323	490
1963-64	18,677	12,682	5,995	3,603	596
1964-65	19,581	13,132	6,449	4,148	682
1965-66	20,093	13,404	6,689	4,772	782
1966-67	21,308	13,998	7,310	5,284	832
1967-68	23,625	14,839	8,786	5,533	947
1968-69	27,330	17,103	10,227	5,723	1,097
1969-70	27,565	17,248	10,317	5,648	1,236
1970-71	24,918	15,424	9,494	5,201	1,199
1971-72	23,848	14,525	9,323	5,209	1,128
1972-73	23,223	13,878	9,345	5,033	1,068
1973-74	21,813	12,874	8,939	4,840	1,031
1974-75	18,346	10,646	7,700	4,338	975
1975-76	16,085	9,531	6,554	3,863	856

a) Beginning in 1955-56, "statistics" was identified as a separate field of study in USOE reports. In 1970-71, "mathematics, general; applied mathematics; statistics, mathematical and theoretical;" and "other" were identified as separate fields of study. Data for all fields are included above.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

Earned Degrees in OCEANOGRAPHY



EARNED DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Oceanography ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1955-56	6	6	-	14	10
1957-58	3	3	-	7	13
1959-60	6	6	-	9	6
1960-61	6	4	2	14	9
1961-62	2	2	-	22	12
1962-63	14	14	-	22	8
1963-64	7	7	-	41	9
1964-65	19	18	1	35	25
1965-66	18	17	1	68	36
1966-67	39	37	2	96	40
1967-68	74	69	5	109	40
1968-69	113	108	5	123	43
1969-70	117	109	8	143	71
1970-71	228	222	6	152	52
1971-72	356	348	8	173	71
1972-73	292	273	19	154	89
1973-74	237	223	14	199	70
1974-75	253	235	18	169	95
1975-76	240	227	13	152	81

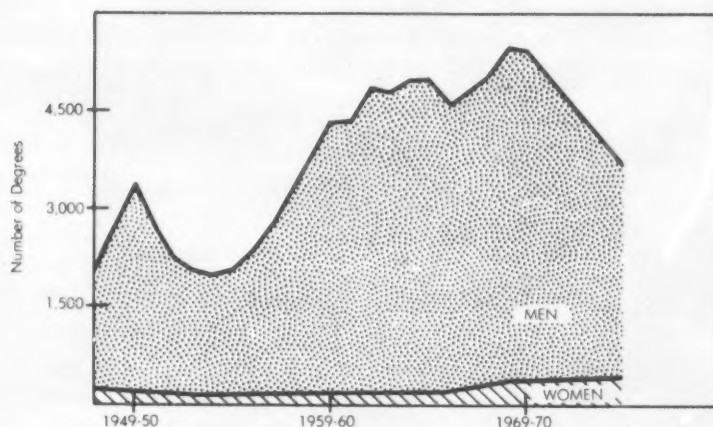
a) Oceanography first appeared as a separate field of study in the 1955-56 USOE reports.

b) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.314

Earned Degrees in PHYSICS



BACHELOR'S AND 1st-PROFESSIONAL DEGREES

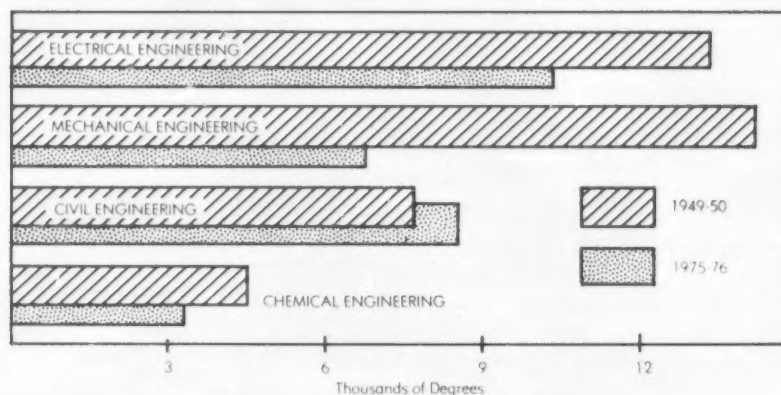
Year	Earned Degrees Awarded in Physics				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	2,126	1,962	164	706	198
1948-49	2,828	2,645	183	841	266
1949-50	3,414	3,287	127	922	358
1951-52	2,247	2,141	106	886	485
1953-54	1,952	1,877	75	714	485
1954-55	1,996	1,920	76	729	511
1955-56	2,335	2,233	102	742	470
1957-58	3,186	3,042	144	795	464
1959-60	4,338	4,166	172	1,073	487
1960-61	4,322	4,092	230	1,271	564
1961-62	4,812	4,624	188	1,425	667
1962-63	4,785	4,548	237	1,567	752
1963-64	4,956	4,715	241	1,848	778
1964-65	4,954	4,708	246	1,906	942
1965-66	4,609	4,385	224	1,949	973
1966-67	4,733	4,466	267	2,111	1,183
1967-68	5,045	4,749	296	2,088	1,260
1968-69	5,535	5,213	322	2,259	1,296
1969-70	5,333	5,004	329	2,205	1,439
1970-71	5,076	4,733	343	2,194	1,482
1971-72	4,645	4,322	323	2,035	1,344
1972-73	4,268	3,955	313	1,755	1,338
1973-74	3,962	3,625	337	1,662	1,115
1974-75	3,716	3,354	362	1,577	1,080
1975-76	3,544	3,156	388	1,451	997

a) Includes 1st-professional degrees.

b) In 1970-71, "molecular physics" and "nuclear physics" were identified as separate fields of study and are included in this data.

Source: USOE Earned Degrees Series.

Earned Degrees
in
ENGINEERING,
by
FIELD OF STUDY
and
LEVEL,
Selected Years
1949/50-1975/76



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

Page No.	Field of Study	Bachelor's & 1st-professional Degrees ^a				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL ENGINEERING	52,732	37,808	44,772	47,303	46,717
77.316	Aeronautical	1,553	1,692	2,756	1,174	1,009
77.317	Chemical	4,529	2,966	3,720	3,142	3,203
77.318	Civil	7,761	5,287	6,524	7,790	8,509
77.319	Electrical	13,270	10,631	12,288	10,246	9,874
77.320	Industrial	3,369	2,242	3,199	2,583	2,241
77.321	Mechanical	14,332	9,597	9,310	6,949	6,841
	Other ^c	7,918	5,387	6,975	15,419	15,490

	Field of Study	Master's ^b (Second Level) Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL ENGINEERING	4,904	7,159	15,597	15,359	16,349
77.316	Aeronautical	326	342	749	477	479
77.317	Chemical	712	617	1,045	990	1,031
77.318	Civil	729	1,024	2,242	2,771	3,000
77.319	Electrical	1,168	1,993	4,138	3,471	3,774
77.320	Industrial	258	468	1,763	1,687	1,751
77.321	Mechanical	835	1,179	2,298	1,860	1,907
	Other ^a	876	1,536	3,362	4,103	4,407

	Field of Study	Doctor's Degrees				
		1949-50	1959-60	1969-70	1974-75	1975-76
	ALL ENGINEERING	494	786	3,681	3,108	2,821
77.316	Aeronautical	25	23	211	163	139
77.317	Chemical	178	170	438	346	308
77.318	Civil	32	73	411	356	370
77.319	Electrical	85	203	882	701	649
77.320	Industrial	3	13	126	119	121
77.321	Mechanical	48	107	435	340	305
	Other ^a	123	197	1,178	1,083	929

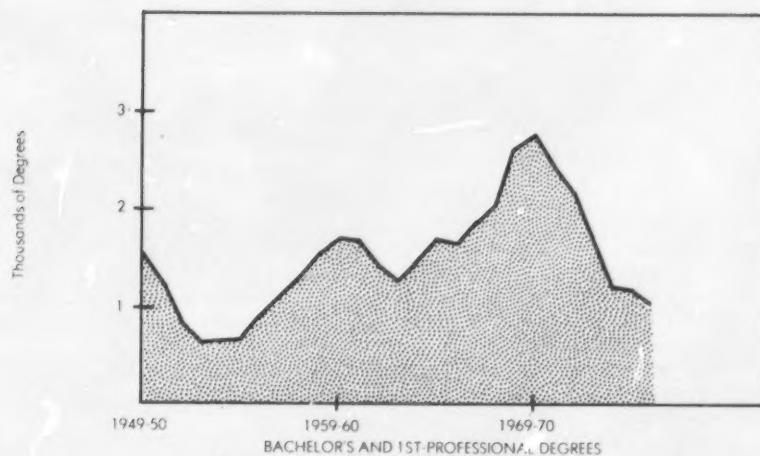
a) Includes engineering sciences and the following engineering fields: agricultural, architectural, environmental and sanitary, general, geological, geophysical, metallurgical, materials, mining, naval and marine, petroleum, biomedical, ceramic, nuclear, textile, ocean, other, and engineering technologies.

b) Includes other post-graduate, pre-doctoral degrees.

Sources: ASEE/USOE, USOE and NCES Earned Degrees Series.

77.316

Earned Degrees in AERONAUTICAL ENGINEERING



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Aeronautical Engineering ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1949-50	1,553	1,538	15	326	25
1951-52	816	809	7	239	24
1953-54	660	659	1	219	43
1954-55	686	683	3	204	23
1955-56	895	893	2	216	36
1957-58	1,337	1,330	7	301	26
1959-60	1,698	1,692	6	342	23
1960-61	1,666	1,661	5	437	42
1961-62	1,440	1,435	5	469	54
1962-63	1,292	1,288	4	575	70
1963-64	1,455	1,448	7	658	72
1964-65	1,717	1,709	8	699	91
1965-66	1,683	1,678	5	798	105
1966-67	1,914	1,900	14	802	142
1967-68	2,072	2,060	12	841	162
1968-69	2,625	2,606	19	835	207
1969-70	2,756	2,736	20	749	211
1970-71	2,443	2,426	17	717	217
1971-72	2,180	2,160	20	687	197
1972-73	1,738	1,720	18	563	171
1973-74	1,210	1,192	18	557	173
1974-75	1,174	1,150	24	477	163
1975-76	1,009	980	29	479	139

Note: Prior to 1966-67, figures are from the enrollment and degree surveys conducted under the joint auspices of the American Society for Engineering Education and the U.S. Office of Education. They vary slightly from those shown in the USOE Earned Degrees Series. Beginning in 1966-67, all data are from the USOE Earned Degrees Series.

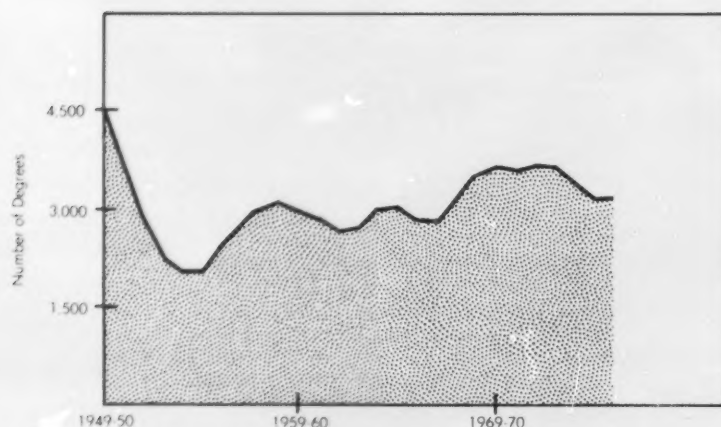
a) Includes aerospace engineering, astronautical engineering, and related engineering fields.

b) Includes 1st professional and bachelor's degrees resulting from 4- and 5-year programs.

c) Includes other "post-graduate, pre-doctoral" degrees.

Source: ASEE/USOE Earned Degrees Series and USOE Earned Degrees Series.

77.317
 Earned Degrees
 in
**CHEMICAL
 ENGINEERING**



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Chemical Engineering				
	Bachelor's ^a			Master's ^b (2nd Level)	Doctor's
	Total	Men	Women		
1949-50	4,529	4,509	20	712	178
1951-52	2,859	2,850	9	540	159
1953-54	2,042	2,033	9	448	133
1954-55	2,027	2,014	13	470	139
1955-56	2,466	2,444	22	545	136
1957-58	3,008	2,986	22	561	127
1959-60	2,966	2,935	31	617	170
1960-61	2,864	2,845	19	650	171
1961-62	2,677	2,657	20	676	225
1962-63	2,724	2,698	26	711	238
1963-64	2,998	2,970	28	762	262
1964-65	3,076	3,050	26	806	364
1965-66	2,848	2,825	23	994	354
1966-67	2,869	2,841	28	949	305
1967-68	3,211	3,181	30	1,156	367
1968-69	3,557	3,504	53	1,136	409
1969-70	3,720	3,663	57	1,045	438
1970-71	3,615	3,552	63	1,100	406
1971-72	3,663	3,587	76	1,154	394
1972-73	3,636	3,546	90	1,051	397
1973-74	3,454	3,337	117	1,045	400
1974-75	3,142	3,001	141	990	346
1975-76	3,203	2,927	276	1,031	308

See Note on page 77.316.

a) Includes 1st professional and bachelor's degrees resulting from 4- and 5-year programs.

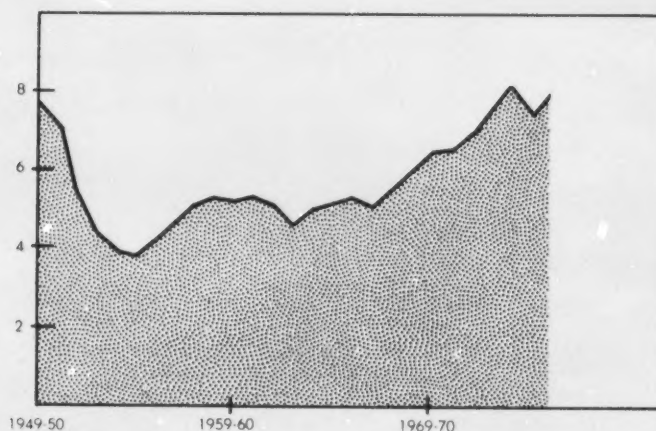
b) Includes other "post-graduate, pre-doctoral" degrees.

Source: ASEE/USOE Earned Degrees Series and USOE Earned Degrees Series.

77.318

Earned Degrees in CIVIL ENGINEERING

Thousands of Degrees



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Civil Engineering				
	Bachelor's ^a			Master's ^b	Doctor's
	Total	Men	Women	(2nd Level)	
1949-50	7,772	7,761	11	729	32
1951-52	5,354	5,347	7	586	43
1953-54	3,955	3,948	7	565	43
1954-55	3,868	3,860	8	693	29
1955-56	4,227	4,216	11	822	59
1957-58	5,134	5,121	13	810	69
1959-60	5,287	5,272	15	1,024	73
1960-61	5,330	5,305	25	1,220	117
1961-62	5,185	5,162	23	1,269	142
1962-63	4,793	4,775	18	1,392	142
1963-64	5,077	5,053	24	1,567	217
1964-65	5,200	5,187	13	1,686	252
1965-66	5,335	5,316	19	2,007	283
1966-67	5,147	5,124	23	2,019	296
1967-68	5,508	5,480	28	2,137	376
1968-69	6,001	5,958	43	2,201	381
1969-70	6,524	6,477	47	2,242	411
1970-71	6,613	6,559	54	2,431	446
1971-72	6,909	6,842	67	2,487	415
1972-73	7,502	7,424	78	2,629	397
1973-74	8,145	8,016	129	2,653	368
1974-75	7,790	7,640	150	2,771	356
1975-76	8,059	7,807	252	3,000	370

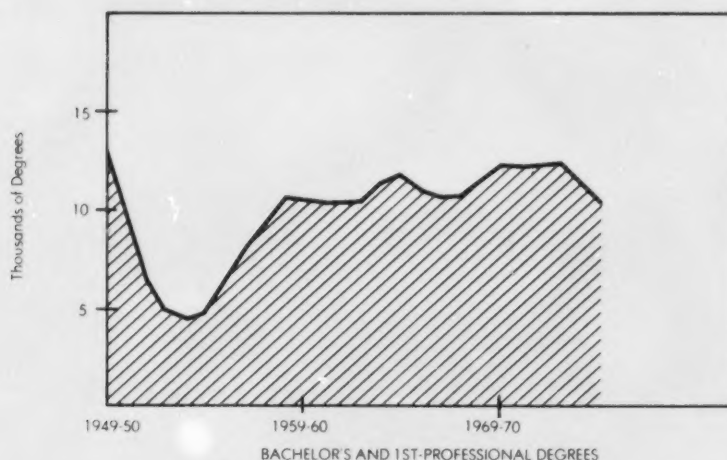
See Note on page 77.316.

- a) Includes 1st-professional and bachelor's degrees resulting from 4- and 5-year programs.
b) Includes other "post-graduate, pre-doctoral" degrees.

Source: ASEE/USOE Earned Degrees Series and USOE Earned Degrees Series.

77.319

Earned Degrees in ELECTRICAL ENGINEERING



(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Electrical Engineering				
	Bachelor's ^a			Master's ^b	Doctor's
	Total	Men	Women	(2nd Level)	
1949-50	13,270	13,258	12	1,168	85
1951-52	6,373	6,367	6	1,017	121
1953-54	4,485	4,475	10	978	111
1954-55	4,860	4,847	13	1,074	141
1955-56	6,222	6,211	11	1,161	136
1957-58	9,567	9,548	19	1,570	144
1959-60	10,631	10,599	32	1,993	203
1960-61	10,200	10,175	25	2,414	250
1961-62	10,263	10,229	34	2,701	295
1962-63	10,393	10,362	31	2,816	386
1963-64	11,261	11,228	33	3,163	460
1964-65	11,730	11,694	36	3,505	511
1965-66	11,007	10,978	29	3,872	569
1966-67	10,843	10,801	42	3,953	668
1967-68	10,725	10,682	43	4,226	723
1968-69	11,695	11,629	66	4,033	862
1969-70	12,288	12,220	68	4,138	882
1970-71	12,288	12,212	76	4,282	879
1971-72	12,181	12,099	82	4,209	824
1972-73	12,377	12,219	158	3,899	791
1973-74	11,419	11,302	117	3,499	705
1974-75	10,246	10,116	130	3,471	701
1975-76	9,874	9,681	193	3,774	649

See Note on page 77.316.

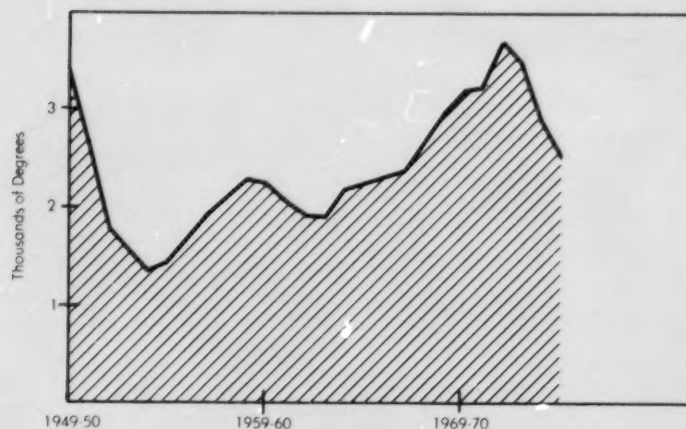
a) Includes 1st-professional and bachelor's degrees resulting from 4- and 5-year programs.

b) Includes other post-graduate, pre-doctoral degrees.

Source: ASEE/USOE Earned Degrees Series and USOE Earned Degrees Series.

77.320

Earned Degrees
in
**INDUSTRIAL
ENGINEERING**



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES

(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Industrial Engineering ^a				
	Bachelor's ^b		Master's ^c (2nd Level)		Doctor's
	Total	Men	Women		
1949-50	3,369	3,364	5	258	3
1951-52	1,823	1,820	3	271	6
1953-54	1,342	1,338	4	375	6
1954-55	1,448	1,444	4	373	9
1955-56	1,651	1,646	5	354	10
1957-58	2,108	2,105	3	486	9
1959-60	2,242	2,232	10	468	13
1960-61	2,084	2,077	7	458	19
1961-62	1,904	1,896	8	508	26
1962-63	1,861	1,851	10	603	23
1963-64	2,194	2,186	8	808	32
1964-65	2,236	2,230	6	1,013	61
1965-66	2,335	2,325	10	1,200	45
1966-67	2,366	2,357	9	1,341	64
1967-68	2,727	2,712	15	1,512	79
1968-69	3,000	2,984	16	1,453	115
1969-70	3,199	3,178	21	1,763	126
1970-71	3,210	3,190	20	1,921	139
1971-72	3,713	3,673	40	1,731	168
1972-73	3,508	3,477	31	1,595	130
1973-74	2,921	2,877	44	1,734	146
1974-75	2,583	2,524	59	1,687	119
1975-76	2,241	2,154	87	1,751	121

See Note on page 77.316.

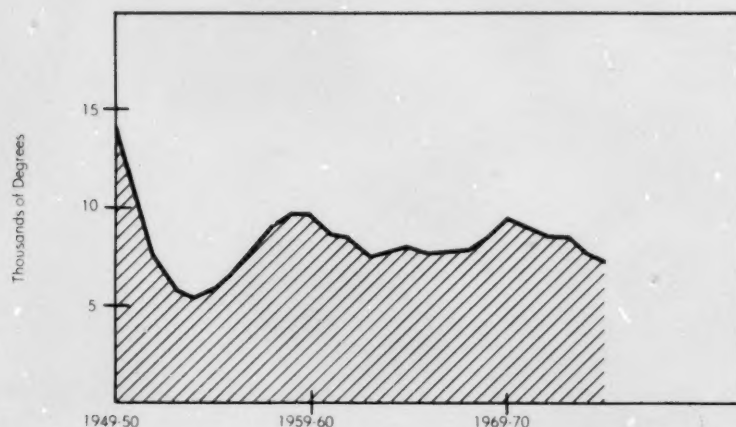
a) Includes administrative, management engineering, etc.

b) Includes 1st-professional and bachelor's degrees resulting from 4- and 5-year programs.

c) Includes other "post-graduate, pre-doctoral" degrees.

Source: ASEE/USOE Earned Degrees Series and USOE Earned Degrees Series.

77.321
Earned Degrees
in
**MECHANICAL
ENGINEERING**



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Mechanical Engineering				
	Bachelor's ^a			Master's ^b	Doctor's
	Total	Men	Women	(2nd Level)	
1949-50	14,332	14,312	20	835	48
1951-52	7,606	7,597	9	651	68
1953-54	5,419	5,410	9	723	72
1954-55	5,876	5,867	9	759	79
1955-56	6,728	6,717	11	765	61
1957-58	9,060	9,041	19	952	76
1959-60	9,597	9,577	20	1,179	107
1960-61	8,651	8,629	22	1,401	106
1961-62	8,473	8,460	13	1,531	159
1962-63	7,697	7,674	23	1,664	164
1963-64	7,697	7,680	17	1,886	200
1964-65	8,035	8,019	16	2,036	265
1965-66	7,811	7,792	19	2,154	289
1966-67	7,890	7,870	20	2,176	354
1967-68	7,930	7,898	32	2,136	395
1968-69	8,514	8,474	40	2,299	425
1969-70	9,310	9,271	39	2,298	435
1970-71	8,917	8,876	41	2,238	438
1971-72	8,574	8,526	48	2,283	411
1972-73	8,584	8,523	61	2,142	370
1973-74	7,737	7,674	63	1,844	385
1974-75	6,949	6,867	82	1,860	340
1975-76	6,841	6,694	147	1,907	305

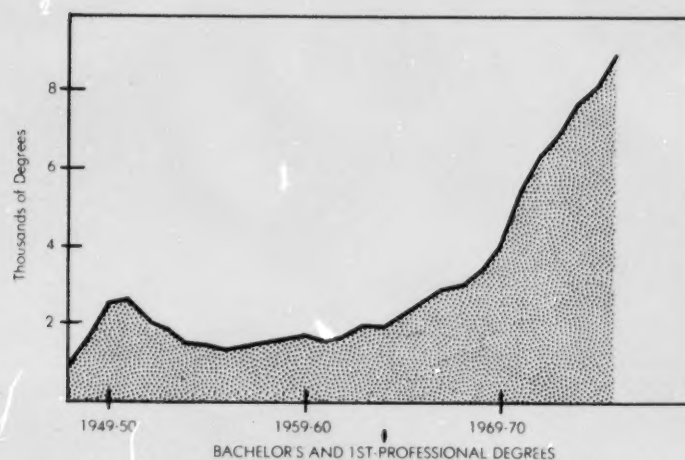
See Note on page 77.316.

a) Includes 1st-professional and bachelor's degrees resulting from 4- and 5-year programs.
b) Includes other "post-graduate, pre-doctoral" degrees.

Source: ASEE/USOE Earned Degrees Series and USOE Earned Degrees Series.

77.322

Earned Degrees in ARCHITECTURE



BACHELOR'S AND 1ST-PROFESSIONAL DEGREES
(Note: This graph's vertical scale differs from that of the graph on the opposite page.)

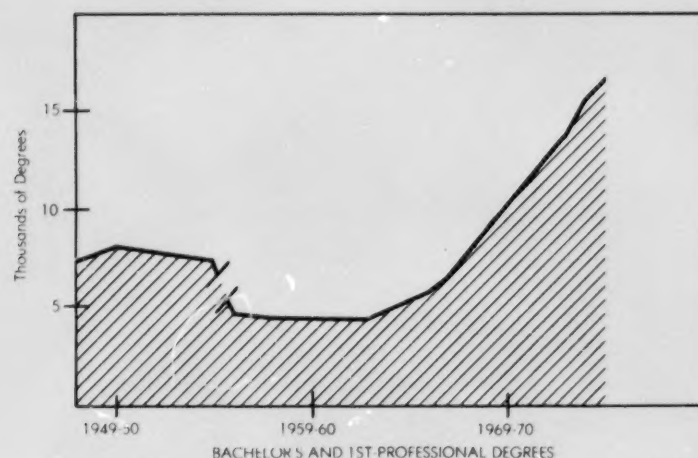
Year	Earned Degrees in Architecture ^a				
	Bachelor's ^b			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	1,074	943	131	156	2
1948-49	1,628	1,506	122	164	2
1949-50	2,563	2,441	122	166	1
1951-52	2,210	2,098	112	240	-
1953-54	1,623	1,531	92	158	3
1954-55	1,581	1,482	99	180	3
1955-56	1,443	1,373	70	199	2
1957-58	1,612	1,536	76	231	5
1959-60	1,801	1,744	57	319	17
1960-61	1,674	1,614	60	378	3
1961-62	1,774	1,719	55	311	1
1962-63	2,028	1,940	88	356	3
1963-64	2,059	1,981	78	383	3
1964-65	2,333	2,225	108	373	10
1965-66	2,599	2,496	103	381	9
1966-67	2,937	2,814	123	812	18
1967-68	3,058	2,932	126	1,038	15
1968-69	3,477	3,327	150	1,162	32
1969-70	4,105	3,888	217	1,454	35
1970-71	5,578	4,911	667	1,724	36
1971-72	6,452	5,677	775	1,928	50
1972-73	6,980	6,057	923	2,319	58
1973-74	7,840	6,676	1,164	2,733	69
1974-75	8,238	6,803	1,435	2,953	69
1975-76	9,169	7,412	1,757	3,215	82

a) From 1947-48 through 1964-65 the field of study described was titled "architecture". From 1965-66 through 1969-70 the figures show degrees for "architecture" and "city planning" combined. Beginning in 1970-71, the field of study described is titled "architecture and environmental design" which includes architecture, landscape architecture, urban architecture, city, community and regional planning, environmental design, general, interior design, architecture and environmental design, other.

b) Includes 1st-professional degrees.

Source: USOE Earned Degree series.

Earned Degrees in HOME ECONOMICS



(Note: This graph's vertical scale differs from that of the graph on the opposite page.)

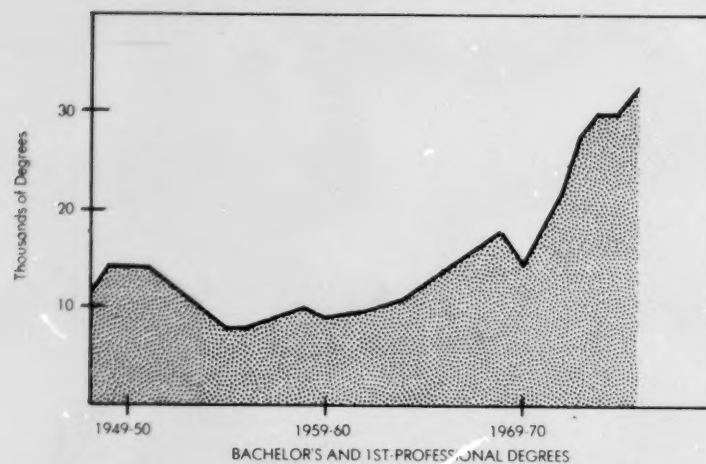
Year	Earned Degrees in Home Economics				
	Bachelor's		Master's (2nd Level)	Doctor's	
	Total	Men	Women		
1947-48	7,301	97	7,204	558	14
1948-49	7,703	67	7,636	662	9
1949-50	7,976	91	7,885	645	17
1951-52	7,716	64	7,652	649	23
1953-54	7,467	81	7,386	590	25
1954-55	7,250	81	7,169	705	61
1955-56 ^a	4,708	35	4,673	451	33
1957-58	4,312	36	4,276	447	23
1959-60	4,450	60	4,390	484	40
1960-61	4,338	31	4,307	591	36
1961-62	4,303	50	4,253	543	41
1962-63	4,463	69	4,394	542	45
1963-64	4,906	101	4,805	596	41
1964-65	5,208	109	5,099	674	58
1965-66	5,724	145	5,579	740	54
1966-67	6,335	169	6,166	850	66
1967-68	7,420	198	7,222	966	71
1968-69	9,075	229	8,846	1,149	102
1969-70	10,305	290	10,015	1,297	116
1970-71	11,271	301	10,970	1,453	123
1971-72	12,165	427	11,738	1,666	104
1972-73	13,640	504	13,136	1,679	165
1973-74	15,433	554	14,879	1,869	136
1974-75	16,873	680	16,193	1,901	156
1975-76	17,523	720	16,803	2,187	178

a) Revision of the USOE report form in 1955-56 directed that degrees in home economics education be reported under the general academic area of "education" and be excluded from "home economics". This accounts in large measure for the drop in degrees awarded between 1954-55 and 1955-56.

Source: USOE Earned Degree series.

77.324

Earned Degrees in LAW



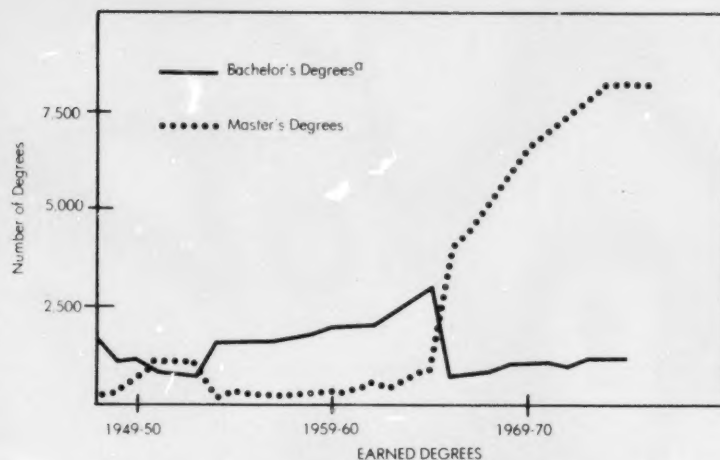
(Note: This graph's vertical scale is different from that of the opposite graph.)

Year	Earned Degrees Awarded in Law				
	Bachelor's ^a			Master's (2nd Level)	Doctor's
	Total	Men	Women		
1947-48	10,990	10,570	420	394	247
1948-49	14,366	13,942	424	469	33
1949-50	14,312	13,891	421	513	27
1951-52	12,558	12,158	400	456	46
1953-54	9,298	8,976	322	341	31
1954-55	8,226	7,937	289	373	22
1955-56	8,285	7,994	291	427	27
1957-58	9,433	9,153	280	458	32
1959-60	9,314	9,073	241	520	24
1960-61	9,514	9,252	262	586	32
1961-62	9,627	9,333	294	593	38
1962-63	10,181	9,854	327	615	29
1963-64	11,024	10,681	343	641	30
1964-65	12,000	11,596	404	672	29
1965-66	13,687	13,169	518	780	29
1966-67	15,339	14,727	612	818	27
1967-68	17,169	16,457	712	724	36
1968-69	17,723	16,968	755	830	18
1969-70	15,715	14,837	878	884	35
1970-71	18,197	16,877	1,320	955	20
1971-72	22,520	20,942	1,578	932	40
1972-73	27,958	25,694	2,264	1,071	37
1973-74	30,146	26,686	3,460	1,181	27
1974-75	29,933	25,416	4,517	1,245	21
1975-76	33,066	26,702	6,364	1,553	77

a) Includes 1st-professional degrees.

Source: USOE Earned Degrees Series.

77.325
Earned Degrees
in
LIBRARY SCIENCE



(Note: This graph's vertical scale is different from that of the opposite graph.)

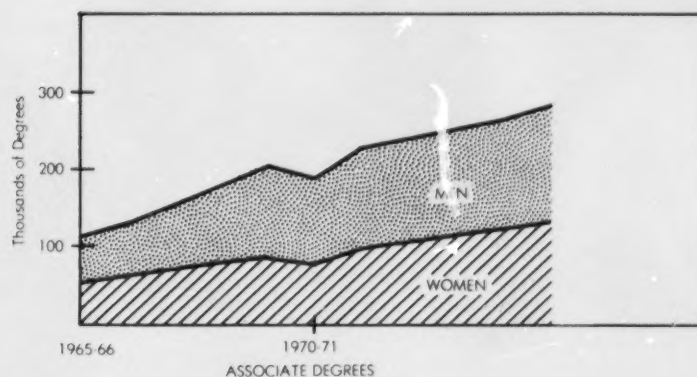
Year	Earned Degrees Awarded in Library Science				
	Bachelor's ^a			Master's	Doctor's
	Total	Men	Women	(2nd Level)	
1947-48	1,611	417	1,194	124	5
1948-49	1,019	137	882	263	3
1949-50	1,057	155	902	549	5
1951-52	629	85	544	1,088	4
1953-54	1,596	364	1,232	127	7
1954-55	1,536	379	1,157	287	4
1955-56	1,592	359	1,233	173	15
1957-58	1,690	403	1,287	157	19
1959-60	1,938	467	1,471	305	19
1960-61	2,000	496	1,504	370	14
1961-62	2,042	417	1,625	521	10
1962-63	2,351	554	1,797	474	17
1963-64	2,532	566	1,966	695	13
1964-65	2,880	595	2,285	954	12
1965-66	642	53	589	3,916	19
1966-67	701	54	647	4,489	16
1967-68	814	79	735	5,165	22
1968-69	1,000	64	936	5,932	17
1969-70	1,054	86	968	6,544	40
1970-71	1,013	81	932	7,028	39
1971-72	989	66	923	7,435	64
1972-73	1,160	88	1,072	7,743	102
1973-74	1,164	86	1,078	8,185	60
1974-75	1,069	80	989	8,123	56
1975-76	843	58	785	8,084	71

a) Includes 1st professional degrees through 1964-65. Since 1965-66 1st professional degrees have been counted with master's degrees.

Source: USOE Earned Degrees Series.

77.326

ASSOCIATE DEGREES

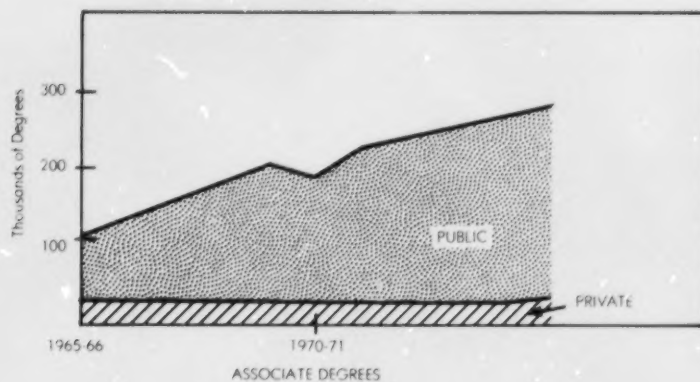
by
SEX
andCONTROL OF INSTITUTION,
Selected Years,
1965/66-1975/76

Year	Degree-credit Associate Degrees ^a				
	Total	Men	Women	Public	Private
NUMBERS OF ASSOCIATE DEGREES					
1965-66 ^b	111,740	63,861	47,879	82,419	29,321
1966-67	139,731	78,505	61,226	105,528	34,203
1967-68	160,054	90,483	69,571	125,202	34,852
1968-69	184,113	105,879	78,234	148,402	35,711
1969-70	206,753	117,657	89,096	171,278	35,475
1970-71	188,784	107,233	81,551	154,081	34,703
1971-72	227,459	128,460	98,999	192,550	34,909
1972-73	242,290	133,581	108,709	206,414	35,876
1973-74	253,875	138,409	115,466	216,147	37,728
1974-75	264,335	139,514	124,821	226,410	37,925
1975-76	281,570	149,816	131,754	238,644	42,926
PERCENT DISTRIBUTION					
1965-66	100%	57%	43%	74%	26%
1966-67	100	56	44	76	24
1967-68	100	57	43	78	22
1968-69	100	58	42	81	19
1969-70	100	57	43	83	17
1970-71	100	57	43	82	18
1971-72	100	56	44	85	15
1972-73	100	55	45	85	15
1973-74	100	55	45	85	15
1974-75	100	53	47	86	14
1975-76	100	53	47	85	15

a) Figures show associate degrees awarded as a result of work creditable wholly or chiefly toward a bachelor's degree, except where footnoted otherwise. Figures may vary from those showing data by state and region inasmuch as the latter data include degree-credit associate degrees and other awards.

b) The 1965-66 questionnaire did not specify degree-credit awards only; hence, these data include non-degree credit associate degrees.

Source: USOE Earned Degree Series.



77.327
ASSOCIATE DEGREES,
by
TYPE
and
CONTROL OF INSTITUTION,
Selected Years,
1965/66-1975/76

Year	Associate Degrees Awarded ^a				Percent Distribution ^b		
	Number				Percent Distribution		
	All Institutions	Universities	Other 4-year	2-year Insts.	Universities	Other 4-year	2-year Insts.
ALL (PUBLIC AND PRIVATE) INSTITUTIONS							
1965-66	111,740	7,546	10,507	93,687	7%	9%	84%
1967-68	160,054	10,302	11,931	137,821	6	7	86
1969-70	206,753	11,889	14,167	180,697	6	7	87
1971-72	227,459	11,730	15,876	199,853	5	7	88
1973-74	253,875	16,361	24,214	213,300	6	10	85
1974-75	264,335	10,587	29,054	224,694	4	11	85
1975-76	281,570	10,861	36,595	234,114	4	13	83
PUBLIC INSTITUTIONS							
1965-66	82,419	5,795	3,318	73,306	7%	4%	89%
1967-68	125,202	8,803	4,098	112,301	7	3	90
1969-70	171,278	10,322	4,316	156,640	6	3	91
1971-72	192,550	9,817	5,332	177,401	5	3	92
1973-74	216,147	13,852	10,755	191,540	6	5	89
1974-75	226,410	7,731	14,621	204,058	3	6	90
1975-76	238,644	8,270	17,653	212,721	3	7	89
PRIVATE INSTITUTIONS							
1965-66	29,321	1,751	7,189	20,381	6%	25%	70%
1967-68	34,852	1,499	7,833	25,520	4	22	73
1969-70	35,475	1,567	9,851	24,057	4	28	68
1971-72	34,909	1,913	10,544	22,452	5	30	64
1973-74	37,728	2,509	13,459	21,760	7	36	58
1974-75	37,925	2,856	14,433	20,636	8	38	54
1975-76	42,926	2,591	18,942	21,393	6	44	50

a) Figures for 1965-66 show all associate degrees. Figures for 1967-68 and later show associate degrees awarded as a result of work creditable wholly or chiefly toward a bachelor's degree.

b) Percentages total across and may not sum to 100 percent because of rounding.

Source: USOE Earned Degree Series.

77.328

ASSOCIATE DEGREES,
by
REGION AND STATE,
1965/66-1975/76

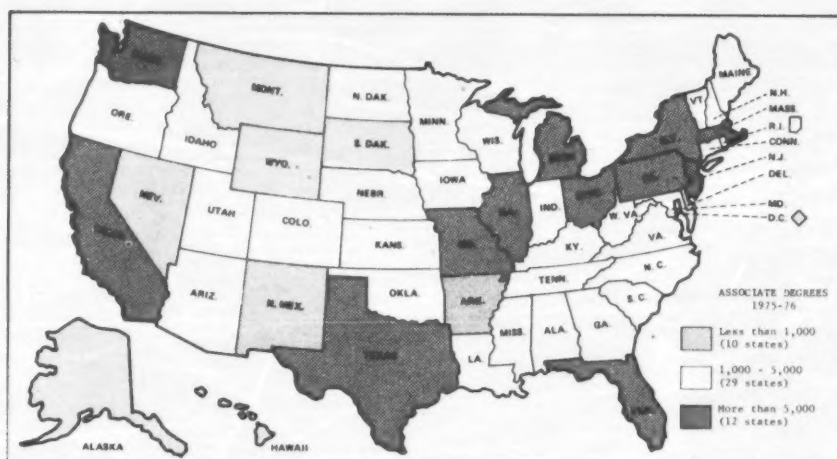


Region and State	Number of Associate Degrees Awarded in				
	1965-66	1969-70	1973-74	1974-75	1975-76
U.S. & OUTLYING PARTS	111,740	206,753	253,875	267,815 ^a	281,570
50 STATES & D.C.	111,607	206,023	251,220	265,589 ^a	278,762
NEW ENGLAND	8,812	14,439	16,289	17,627	21,229
Connecticut	1,389	2,650	3,885	4,070	4,311
Maine	293	336	845	965	1,116
Massachusetts	5,403	9,133	8,554	8,804	10,401
New Hampshire	375	461	899	1,066	1,700
Rhode Island	551	1,041	1,159	1,648	2,533
Vermont	801	818	947	1,074	1,168
MIDEAST	23,734	42,615	63,202	63,633	66,020
Delaware	379	1,026	797	1,102	943
D.C.	593	594	892	980	928
Maryland	1,279	2,494	3,457	3,480 ^b	4,653
New Jersey	1,264	3,461	6,812	5,763	6,051
New York	16,428	27,158	42,275	44,120	45,446
Pennsylvania	3,791	7,782	8,969	8,188	7,999
SOUTHEAST	19,477	35,352	44,378	48,385	51,895
Alabama	438	1,772	2,350	2,520	3,515
Arkansas	253	422	869	884	995
Florida	8,596	17,096	19,181	20,907	22,334
Georgia	1,780	3,052	4,260	4,300	4,814
Kentucky	690	1,440	1,686	2,926	3,230
Louisiana	28	310	489	636	1,037
Mississippi	2,464	3,258	3,059	2,952	2,812
North Carolina	1,910	3,210	4,082	3,832	3,299
South Carolina	867	1,056	1,656	2,110	1,813
Tennessee	481	1,020	2,645	2,730	3,466
Virginia	1,530	1,891	3,028	3,280	2,978
West Virginia	440	825	1,073	1,308	1,602
GREAT LAKES	10,239	25,239	36,507	38,941	39,669
Illinois	3,751	8,382	12,182	13,065	12,934
Indiana	503	1,887	2,821	3,231	3,346
Michigan	3,355	8,050	11,144	11,593	12,270
Ohio	1,491	4,633	8,527	8,928	8,804
Wisconsin	1,139	2,287	1,833	2,124	2,315

Continued on opposite page.

77.329

Associate Degrees,
by
Region and State,
Selected Years,
1965/66-1975/76
-continued



Region and State	Number of Associate Degrees Awarded in				
	1965-66	1969-70	1973-74	1974-75	1975-76
PLAINS	9,294	14,270	16,549	16,816	19,129
Iowa	1,891	2,760	2,617	2,522	2,811
Kansas	1,627	2,448	3,352	3,540	3,688
Minnesota	2,055	4,016	4,250	4,184	4,298
Missouri	2,693	3,239	3,561	3,707	5,223
Nebraska	458	558	1,073	1,013	1,138
North Dakota	406	938	1,145	1,229	1,228
South Dakota	164	311	551	621	743
SOUTHWEST	6,412	10,745	15,119	16,678	17,403
Arizona	988	2,289	2,696	2,958	3,619
New Mexico	137	397	764	881	950
Oklahoma	1,427	1,864	2,964	3,187	2,809
Texas	3,860	6,195	8,695	9,652	10,025
ROCKY MOUNTAINS	3,119	5,180	5,556	5,664	5,763
Colorado	1,059	1,895	2,200	1,857	2,090
Idaho	817	1,243	1,177	1,350	1,356
Montana	148	125	354	319	384
Utah	672	1,332	1,204	1,540	1,362
Wyoming	423	585	621	598	571
FAR WEST	30,520	58,183	53,620	57,845	57,654
Alaska	42	79	283	252	284
California	27,244	51,302	46,333	50,655	49,352
Hawaii	34	733	575	618	774
Nevada	-0-	152	230	255	246
Oregon	902	1,819	1,241	1,246	1,418
Washington	2,298	4,098	4,958	4,819	5,580
U.S. SERVICE SCHOOLS	-0-	-0-	-	-	-
OUTLYING PARTS	133	730	2,655	2,226	2,808

NOTE: Comparability between years is limited by varying definitions. Data for 1965-66 show associate degrees based on 2 years of work. Data for other years show associate degrees based on at least 2 but less than 4 years of work that is wholly or chiefly creditable to a bachelor's degree.

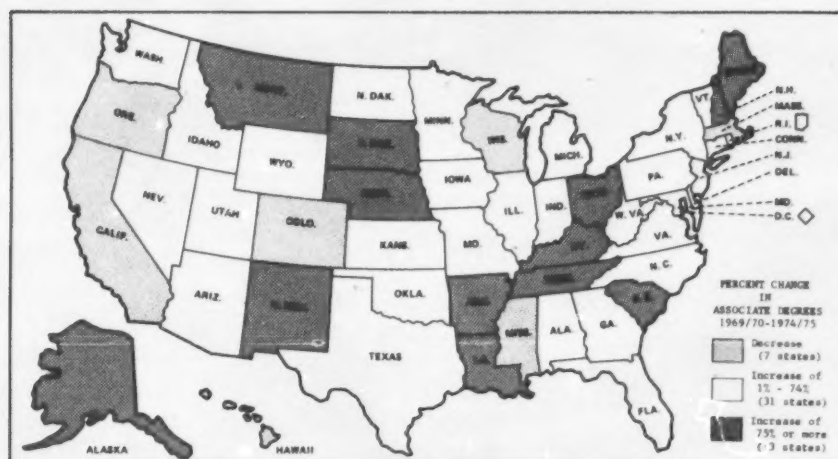
a) This figure does not agree with NCES prepublication figures because it includes an estimate for the state of Maryland. See footnote b).

b) Estimate. NCES prepublication data show no degree credit associate degrees awarded in 1974-75. A total of 7,422 associate of arts degrees were awarded in Maryland during that period; however the reporting system used in 1974-75 apparently does not permit ready distinction between degree credit and non-degree credit degrees. The estimate shown here is calculated by applying the percent change for the region (minus Maryland) from 1973-74 to 1974-75 to the Maryland figure for 1973-74.

Source: USOE and NCES, Associate Degrees and Other Formal Awards below the Baccalaureate (Washington: GPO), various years, 1965-66 through 1974-75 and prepublication data for 1975-76.

77.330

**PERCENT DISTRIBUTION
and
PERCENT CHANGE
in
ASSOCIATE DEGREES,
by
REGION AND STATE,
Selected Years,
1965/66-1975/76**

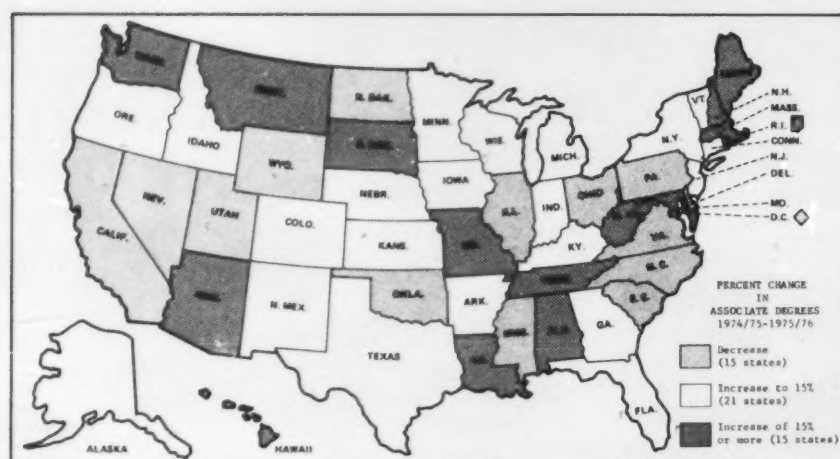


Region and State	Associate Degrees					
	Percent Distribution			Percent Change		
	1965- 66	1969- 70	1975- 76	1965/66- 1969/70	1969/70- 1974/75	1974/75- 1975/76
U.S. & OUTLYING PARTS	100.0%	100.0%	100.0%	85%	30%	5%
50 STATES & D.C.	99.9	99.6	99.0	85	29	5
NEW ENGLAND	7.9	7.0	7.5	64	22	20
Connecticut	1.2	1.3	1.5	91	54	6
Maine	.3	.2	.4	15	187	16
Massachusetts	4.8	4.4	3.7	69	-4	18
New Hampshire	.3	.2	.6	23	131	59
Rhode Island	.5	.5	.9	89	58	54
Vermont	.7	.4	.4	2	31	9
MIDEAST	21.2	20.6	23.4	80	49	4
Delaware	.3	.5	.3	171	7	-14
D.C.	.5	.3	.3	17	41	-5
Maryland	1.1	1.2	1.7	95	40	34
New Jersey	1.1	1.7	2.1	174	67	5
New York	14.7	13.1	16.1	65	62	3
Pennsylvania	3.4	3.8	2.8	105	5	-2
SOUTHEAST	17.4	17.1	18.4	82	37	7
Alabama	.4	.9	1.2	305	42	39
Arkansas	.2	.2	.4	67	109	13
Florida	7.7	8.3	7.9	99	22	7
Georgia	1.6	1.5	1.7	72	41	12
Kentucky	.6	.7	1.1	109	103	10
Louisiana	-	.1	.4	1,007	105	63
Mississippi	2.2	1.6	1.0	32	-9	-5
North Carolina	1.7	1.6	1.2	68	19	-14
South Carolina	.8	.5	.6	22	100	-14
Tennessee	.4	.5	1.2	112	168	27
Virginia	1.4	.9	1.1	24	73	-9
West Virginia	.4	.4	.6	88	59	22
GREAT LAKES	9.2	12.2	14.1	147	54	2
Illinois	3.4	4.1	4.6	124	56	-1
Indiana	.5	.9	1.2	275	71	4
Michigan	3.0	3.9	4.4	140	44	6
Ohio	1.3	2.2	3.1	211	93	-1
Wisconsin	1.0	1.1	.8	101	-7	9

Continued on opposite page.

77.331

Percent Distribution
and
Percent Change
in
Associate Degrees,
by
Region and State,
Selected Years,
1965/66-1975/76
—continued



Region and State	Associate Degrees					
	Percent Distribution			Percent Change		
	1965- 66	1969- 70	1975- 76	1965/66- 1969/70	1969/70- 1974/75	1974/75- 1975/76
PLAINS	8.3%	6.9%	6.8%	54%	18%	14%
Iowa	1.7	1.3	1.0	46	9	11
Kansas	1.5	1.2	1.3	50	45	4
Minnesota	1.8	1.9	1.5	95	4	3
Missouri	2.4	1.6	1.9	20	14	41
Nebraska	.4	.3	.4	22	82	12
North Dakota	.4	.5	.4	131	31	--
South Dakota	.1	.2	.3	90	100	20
SOUTHWEST	5.7	5.2	6.2	68	55	4
Arizona	.9	1.1	1.3	132	29	22
New Mexico	.1	.2	.3	190	122	8
Oklahoma	1.3	.9	1.0	31	71	-12
Texas	3.5	3.0	3.6	60	56	4
ROCKY MOUNTAINS	2.8	2.5	2.0	66	9	2
Colorado	.9	.9	.7	79	-2	13
Idaho	.7	.6	.5	52	9	--
Montana	.1	.1	.1	-16	155	20
Utah	.6	.6	.5	96	16	-12
Wyoming	.4	.3	.2	38	2	-5
FAR WEST	27.3	28.1	20.5	91	-1	--
Alaska	-	-	.1	88	219	13
California	24.4	24.8	17.5	88	-1	-3
Hawaii	-	.4	.3	2,056	-16	25
Nevada	-0-	.1	.1	nc	68	-4
Oregon	.8	.9	.5	102	-32	14
Washington	2.1	2.0	2.0	78	18	16
U.S. SERVICE SCHOOLS	-0-	-0-	-0-	nc	nc	nc
OUTLYING PARTS	.1	.4	1.0	449	205	26

— Less than .05 percent

— More than .5 percent less than .5 percent

NOTE: Figures for 1965-66 show the percent distribution of all associate degrees awarded in that year that were based on 2 years of work. Percent distribution figures for 1969-70 and 1974-75 show the distribution of those associate degrees based on at least 2 but less than 4 years of work that was wholly or chiefly creditable to a bachelor's degree. The percent change figures for 1965-66 to 1969-70 should be considered in light of the difference in the definitions of the degrees counted.

Source: Calculated from data on pp. 77.328, 329

INDEX

Pages 77.1 - 77.72 are in Issue No. 1, 1977, which was distributed in September 1977.
 Pages 77.73 - 77.136 are in Issue No. 2, 1977, which was distributed in June 1978.
 Pages 77.137 - 77.208 are in Issue No. 3, 1977, which was distributed in August 1978.
 Pages 77.209 - 77.226 are in this Issue.

- C - (cont'd)

Administrative Personnel, salaries:

- by position, 77.174-177
- by control, 77.176-177

Advanced degrees, enrollment for:

- by field of study, 77.118, 119
- by state, 77.120, 121
- percent change:
 - by field of study, 77.122
 - by state, 77.123

Associate degrees:

- by control of institution, 77.326, 327
- by region and state, 77.328, 329
- by sex of student, 77.326
- by type of institution, 77.327
- percent change, 77.330, 331

- B -

Bachelor's degrees:

- awarded to minorities/ethnic groups, 77.248-255
 - by control of institution, 77.216
 - by field of study, 77.262, 263, 268-325
 - by sex of student, 77.216
 - by state and region, 77.232, 233
 - percent distribution and change, 77.234, 235
 - indexes, 77.222, 223
 - percent distribution by sex and control, 77.220, 221
- Bank loans, interest rate on, 77.42
- Basic Educational Opportunity Grants (BEOG), 77.184
- Birth expectations, 77.25
- Birth rate, 77.29
- Births, 77.28
- Blue-collar workers as a percent of labor force, 77.53
- Board charges, 77.179-183
- Bonds, interest rate of, 77.42, 43

- C -

- Calendar, institution, by type of, 77.148-150
- Characteristics of faculty, by sex, and type of institution, 77.160-163

Charges to undergraduate students,

- 77.179-183
 - in private institutions, 77.181-183
 - in public institutions, 77.179-180, 182, 183
 - in 2-year institutions, 77.182, 183
 - in universities, 77.179, 182, 183
 - by type of charge, 77.179-183
- Clerical workers as a percent of labor force, 77.53
- College work-study program, 77.190, 191
- Colleges, number of 77.141, 142, 144-146;
 - by control, 77.141-146
- Compensation of faculty, 77.170, 171
- Consumer price index, 77.44, 46
- Credit:

- consumer, 77.47
- installment, 77.47
- noninstallment, 77.47

- D -

- Death rate, 77.29
- Deaths, 77.28
- Debt, public and private, 77.48, 49
 - indexes, 77.49
- Degree completions after 4 years, 77.256
- Degrees, see earned degrees
- Disposable income:
 - per capita, 77.31
- Dividends, 77.41
- Doctor's degrees:
 - by control of institution, 77.219
 - by field of study, 77.266-325
 - by sex of student, 77.219
 - by state and region, 77.244, 245
 - percent distribution and change 77.246, 247
 - demand for, 77.55
 - held by faculty, 77.158, 162
 - indexes, 77.222, 223
 - median years to earn, 77.258, 259
 - percent distribution by sex and control, 77.220, 221
 - supply and demand, 77.55

- E -

Earned degrees, entire 4th issue, 77.209-336
 Associate degrees, 77.326-331
 Bachelor's degrees, 77.215, 216, 228-235, 262, 263, 268-325
 Bachelor's and higher degrees:
 by field of study:
 Accounting, 77.286
 Aeronautical engineering, 77.316
 Agriculture, 77.301
 Anthropology, 77.287
 Art, 77.270
 Bacteriology, 77.302
 Biochemistry, 77.303
 Biological sciences, 77.263, 265, 267, 300
 Biology, 77.304
 Botany, 77.305
 Business and commerce, 77.262, 264, 266, 288
 Chemical engineering, 77.317
 Chemistry, 77.310
 Civil engineering, 77.318
 Dentistry, 77.296
 Economics, 77.289
 Education, 77.262, 264, 266, 282
 Educational administration, 77.284
 Electrical engineering, 77.319
 Elementary education, 77.283
 Engineering, 77.263, 265, 267, 315
 English, 77.271
 Forestry, 77.306
 French, 77.274
 Geography, 77.290
 Geology and earth science, 77.311
 German, 77.275
 Health professions, 77.262, 264, 266, 295
 History, 77.291
 Humanities, 77.268, 269
 Industrial engineering, 77.320
 Law, 77.324
 Library science, 77.325
 Linguistics, 77.272
 Mathematics, 77.312
 Mechanical engineering, 77.321
 Medicine, 77.296
 Modern foreign languages, 77.273
 Music, 77.278
 Nursing, 77.297
 Oceanography, 77.313
 Pharmacy, 77.298
 Philosophy, 77.279
 Physical sciences, 77.263, 265, 267, 309
 Physics, 77.314
 Political science, 77.292
 Psychology, 77.262, 264, 266, 307
 Public administration, 77.293

- E - (cont'd.)

Public health, 77.299
 Religion, 77.280
 Russian, 77.276
 Social sciences, 77.262, 264, 266, 285
 Sociology, 77.294
 Spanish, 77.277
 Speech and drama, 77.281
 Zoology, 77.308
 by level, 77.213
 by state and region, 77.224-246
 indexes, 77.222, 223
 projections, 77.213-219, 262-267
 Doctor's degrees, 77.219, 244-247, 266-325
 Master's degrees, 76.218, 240-243, 264, 265, 268-325
 Earnings of workers, 77.39
 Educational expenditures, 77.62, 63
 as a percent of the GNP, 77.58
 Educational attainment:
 of head of family related to income, 77.38
 of population, 77.26, 27
 Educational Opportunity Grants, 77.188
 Elementary school enrollment, 77.126
 indexes, 77.127
 Employment, 77.52
 Enrollment:
 advanced degrees:
 by field of study, 77.118, 119
 by region and state, 77.120, 121
 percent change, 77.122, 123
 all institutions of higher education:
 all students:
 by control of institution, 77.81, 88, 89
 by level, 77.77, 125
 by region and state, 77.82, 83, 86-89
 percent change, 77.84, 85
 by sex of student, 77.80
 indexes, 77.80, 81
 first-time students:
 by control of institution, 77.103
 by region and state, 77.104, 105
 percent change, 77.106, 107
 by sex of student, 77.102
 indexes, 77.112, 113
 ratio to high school graduates, 77.79
 undergraduate and 1st-professional students, 77.77, 78
 elementary schools, 77.126
 engineering, 77.124
 four-year institutions:
 all students:
 by control of institution, 77.97
 by sex of student, 77.96
 indexes, 77.96, 97

- E - (cont'd)

first-time students:
 by control of institution, 77.109
 by sex of student, 77.108
 indexes, 77.112, 113
 full-time, part-time, 77.100, 101
 graduate:
 by control of institution, 77.115
 by sex of student, 77.114
 indexes, 77.116
 percent of total enrollment, 77.117
 in-state students, by state
 (percent), 77.90, 91
 minority students, by state, 77.92-95
 out-of-state students, by state
 (percent), 77.90, 91
 part-time, full-time, 77.100, 101
 population age 18-21, 77.78
 secondary schools:
 by control of institution, 77.126
 indexes, 77.127
 high school graduates as a percent of
 9th graders, 77.130
 retention rates, 5th grade through
 college entrance, 77.128
 student residents ratio to high
 school graduates, 77.131
 two-year institutions:
 all students:
 by control of institution, 77.99
 by sex of student, 77.98
 indexes, 77.98, 99
 first-time students:
 by control of institution, 77.111
 indexes, 77.112, 113
 undergraduate, 77.77, 125
 vocational classes, 77.129
 year level, 77.125
 Expenditures:
 for education, as a percent of the
 GNP, 77.58
 for higher education, 77.62, 63
 percent distribution by type
 of expenditure, 77.64-67
 Expenses:
 for undergraduate students, 77.179-183

- F -

Faculty:
 abroad, 77.201, 203
 and enrollment, 77.155
 by control of institution, 77.151, 153
 by highest degree, 77.158, 162
 by position, 77.152, 153
 by region and state, 77.156, 157
 by sex, 77.151
 compensation, 77.170, 171
 foreign, in the U.S., 77.201, 202

- F - (cont'd)

Faculty, cont'd.
 salaries, 77.164-173
 selected characteristics, 77.160-163
 with tenure, 77.178
 Families, 77.20, 34-36, 38
 Farm workers as a percent of labor force,
 77.53
 Financial aid:
 Basic Educational Opportunity Grants, 77.184
 College Work-Study Program, 77.190, 191
 Educational Opportunity Grants, 77.188, 189
 for freshmen, 77.194, 195
 National Direct Student Loans,
 77.186, 187
 Supplemental Educational Opportunity
 Grants, 77.188, 189
 First-time enrollments:
 all institutions, 77.102-107
 by region and state, 77.104, 105
 percent change, 77.106, 107
 four-year institutions, 77.108, 109
 indexes, 77.112, 113
 two-year institutions, 77.110, 111
 Foreign faculty in the U.S., 77.201, 202
 Foreign students in the U.S., 77.201, 202
 Four-year institution enrollments:
 all students, 77.96, 97
 first-time students, 77.108, 109
 Freshmen characteristics, 77.192-195

- G -

Giving to higher education, 77.59
 Graduate students:
 enrollment, 77.114-117
 Gross National Product, 77.40
 educational expenditures as a
 percent of, 77.58

- H -

High school graduates:
 and first-time college students, 77.79,
 131
 and population age 18, 77.79
 as a percent of 9th graders, 77.130
 Households, 77.20-22
 farm/nonfarm, 77.21
 husband-wife households, 77.22

- I -

Income:

college and university, by source,
77.60, 61
families of 1st-time students, 77.36
family, 77.34-36, 38
by educational attainment of head,
77.38
distribution by income range, 77.35,
36, 38
median, 77.34
individual, 77.34
lifetime income of males, 77.37
personal, 77.30
per capita, 77.31, 32
disposable, 77.31
by state, 77.32

In-state student enrollment (percent)
by state, 77.90, 91

Institutions:

by calendar type, 77.148-150
by control, 77.141, 146
by highest degree awarded, 77.142-146
by region and state, 77.144, 145
by size of enrollment, 77.147

Interest rates:

bank loans, 77.42
bonds, 77.42, 43
commercial paper, 77.42
government securities, 77.42
stocks, 77.43

International exchange, 77.201-203

- L -

Labor force:

by age group, 77.52
by race, 77.52
by region and state, 77.50
by sex, 77.52
percent distribution by occupation
group, 77.53

- M -

Master's degrees, 77.218, 240-243,
264, 265, 268-325
by control of institution, 77.218
by field of study, 77.264, 265, 268-325
(For list of fields of study, see:
Earned degrees, bachelor's and higher.)
by sex of student, 77.218
by state and region, 77.240, 241
percent distribution and change,
77.242, 243
indexes, 77.222, 223
percent distribution by sex and
control, 77.220, 221

- M - (cont'd)

Men enrolled in higher education:

all institutions, 77.80, 102
first-time, 77.102, 108, 110
four-year institutions, 77.96, 108
graduate work, 77.114, 117
indexes, 77.80, 96, 98, 112, 116
two-year institutions, 77.98, 110
Metropolitan area population,
by state, 77.18, 19
Migration of undergraduates, 77.196-200
Minority enrollments, by state, 77.92-95
Minorities earning degrees, bachelor's and
above, 77.248-255

- N -

National Direct Student Loans, 77.186, 187

- O -

Occupations, selected, numbers in, 77.54
Occupation groups, 77.53
Openings in labor force, annual, 77.54
Out-of-state student enrollment (percent)
by state, 77.90, 91

- P -

Population:

by age groups, 77.5-11, 14, 15
ages 17 through 24, 77.10-11
ages 18-24, by region and state,
77.14, 15
percent change, 77.16, 17
age 18 and high school graduates,
77.79
age 18-21 and enrollment, 77.78
percent distribution, 77.7
educational attainment, 77.26, 27
families, 77.20
households, 77.20-23
by region and state, 77.22, 23
labor force, 77.52
metropolitan, 77.18, 19, 21, 24
nonmetropolitan, 77.18, 19, 21, 24
nonwhite, 77.5, 11, 24
projections to 1985 or later, 77.5-15
rural, 77.21
sex, 77.5, 9-11
urban, 77.21
white, 77.24
Preparation of faculty, 77.158, 162
Price indexes, consumer, wholesale,
higher education, 77.44-46
Private institutions of higher education,
enrollment:
all students, 77.81, 88, 89, 97, 99
first-time students, 77.103, 109, 111
full-time, part-time, 77.101

- P - (cont'd)

Private institutions, enrollment, (cont'd)
 graduate students, 77.115, 117
 indexes, 77.81, 97, 99, 113, 116
 Professional and technical workers as a
 percent of the labor force, 77.53
 Profits, corporate, 77.41
 Public institutions of higher education,
 enrollment:
 all students, 77.81, 88, 89, 97, 99
 first-time students, 77.103, 109, 111
 full-time, part-time, 77.101
 graduate students, 77.115, 117
 indexes, 77.81, 97, 99, 113, 116

- R -

Race of freshmen, 77.192-195
 Research staff, 77.152, 153
 Residence and migration of under-
 graduates, 77.196-200
 Retention rates, 5th grade through college
 entrance, 77.128
 Room and board charges, 77.179-183

- S -

Salaries:
 faculty, 77.164-173
 staff, 77.175-177
 Savings, personal, 77.30
 Secondary school enrollment, 77.126
 indexes, 77.127
 Securities, interest rates, 77.42
 Service workers as a percent of the labor
 force, 77.53
 SMSA (standard metropolitan statistical
 area), percent of population, 77.18, 19,
 24
 States:
 labor force, 77.50
 percent change in population, ages
 18-24, 77.16
 population, 77.12-15, 18, 19
 Stocks, interest rate on, 77.43
 Student charges, 77.179-183
 Student loans, 77.186, 187
 Students, see enrollment
 foreign in the U.S., 77.201, 202
 U.S. abroad, 77.201
 Supplemental Educational Opportunity
 Grants, 77.188, 189
 Supply and demand for doctorates, 77.55

- T -

Tenure, percent of faculty, 77.178
 Tuition, 77.179-183
 Two-year institution enrollments:
 all students, 77.98, 99
 first-time students, 77.110, 111
 indexes, 77.98, 99, 112, 113

- U -

Unemployment:
 rates, 77.56, 57
 Universities, number of, 77.142-146
 charges to undergraduate students,
 77.179-183
 by control, 77.146

- V -

Voluntary support of higher education,
 77.59

- W -

White-collar workers as a percent of the
 labor force, 77.53
 Wholesale price index, 77.45, 46
 Women as a percent of faculty, 77.159
 Women awarded doctorates as a percent
 of all doctorates, 77.257
 Women enrolled in higher education:
 all institutions, 77.80, 102
 first-time, 77.102, 108, 110
 four-year institutions, 77.96, 108
 full-time, part-time, 77.100
 graduate work, 77.114, 117
 indexes, 77.80, 96, 98, 112, 116
 two-year institutions, 77.98, 110
 Workers' spendable earnings, 77.39

AMERICAN COUNCIL ON EDUCATION

J. W. Peltason, President

The American Council on Education, composed of national and regional education associations and institutions of higher education, is the nation's major coordinating body in post-secondary education. Its membership and its activities reflect the peculiar genius of the American educational system - a system without national control, comprising a large number of autonomous units working together for the establishment and improvement of educational standards, policies, and procedures.